

**Sample of Work Example:**

Keyvan Mosharraf

Cohort 12

Iran

Programmer

**Method of Submission:**

This applicant uploaded documents directly into the SFU Graduate Admission Application Portal.

**Location of Materials:**

See Sample of Work Summary and documents below.



Keyvan Mosharraf  
Sample of work summary  
February 10, 2017

## Sample of work summary

The first item included in my portfolio in chronological order is MiningSearch. Unfortunately, the website is out of service and the API used to populate the database is deprecated so I cannot showcase the website. The reason I included this item in my portfolio is because it was the first freelance project that I have ever done. It taught me many things in dealing with clients, gathering requirements and scoping out the project according to deadlines. I did this project in collaboration with a friend of mine. I was tasked with gathering the requirements from the clients and we both did development.

The second project is Lively events which I did in collaboration with my classmate for UofTHacks, and University of Toronto hackathon. I included this item because it serves as a proof of concept for a UI to mimic human conversation. I am really passionate about creating intuitive UIs and I am proud of this little side project.

Thirdly, CineSend is the child of my first and only startup, BitCine. Towards the end of my final year me, my friend and two filmmakers decided to start a company to help with deliveries of film assets. I created the CineSend portal by myself to let our users create and upload their assets to send to festivals and cinemas around the world.

The fourth project is FourBrothers, another freelance project that I did in collaboration with a friend of mine for a small business owner who wanted to allow his customers to book appointments online. His requirements were very customized so available solutions didn't suffice. I worked closely with the client to create a clean design and solution to his requests.

Lastly, I included a work in progress project, which I am currently working on for NOW magazine. The reason I'm including this unfinished project is because I was tasked with taking an existing solution which was tiresome and create a new and enjoyable interface for users to create their entries.

Honorable mention goes to my intern project at Xtreme Labs which was the official Windows 8 NFL app. I've also done several projects during my time at Amazon which are all backend related and hard to showcase on a portfolio.

Here is my GitHub profile in case you want to take a look the source code for the open source projects and some other small projects that I haven't mentioned here:

<https://github.com/keyvanm/>

### Documented code:

Here you can check out the payment logic of fourbrothers web app:

[https://github.com/keyvanm/fourbrothers/blob/master/appt\\_mgmt/invoice\\_views.py](https://github.com/keyvanm/fourbrothers/blob/master/appt_mgmt/invoice_views.py)

# Lively

February 2015

<http://lively-events.s3-website-us-east-1.amazonaws.com/>

<https://github.com/keyvanm/elkyr-events>

Lively is a proof of concept app to find relevant events in your area. It starts out by asking some questions from you to build a profile. After that through a beautiful and intuitive interface you build a sentence that best describes what activities you are in the mood of. It then searches for relevant events from EventBrite and Meetup.com and shows them in a tinder style UI for you to pick.

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# Fourbrothers auto service app

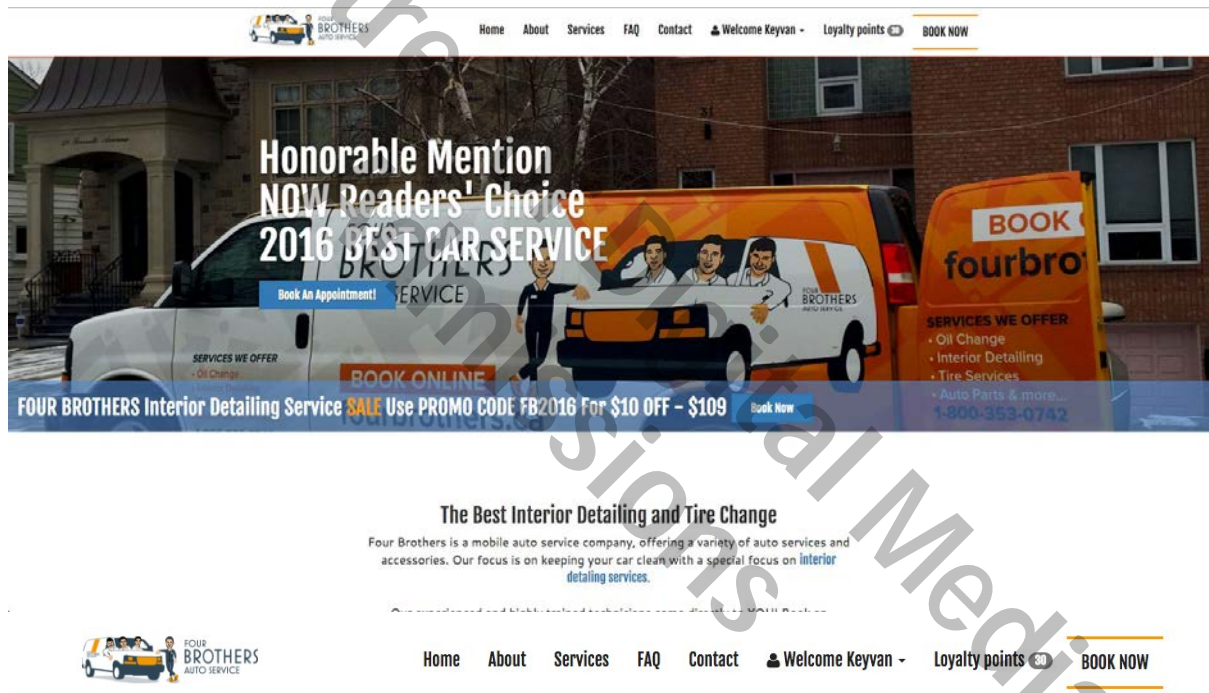
September 2015 – November 2015

<https://fourbrothers.ca/>

<https://github.com/keyvanm/fourbrothers>

Four Brothers is a mobile auto service company, offering a variety of auto services and accessories at your door. The web app is designed to provide a convenient way for the customers to book their appointments in advance and pay online. They can also track their past and upcoming appointments, accumulate loyalty points and use various coupons.

The webapp is built in Django and run in an Elastic Beanstalk environment on AWS for efficient deployment and maximum scalability



## Book Appointment

Do not press your browser's back button or you will risk losing your progress.

Our time slots mean that we will arrive sometime between the selected time range, as such, customers should be home during that time slot to give us access to their vehicle

Date

Please make sure to clearly outline all requests that you have in the 'Additional Info' text box. This includes all information about where to find spare tires and keys if need be.

## Book Appointment

Do not press your browser's back button or you will risk losing your progress.

Our time slots mean that we will arrive sometime between the selected time range, as such, customers should be home during that time slot to give us access to their vehicle

Date  
2017-02-15

Address  
Keyvan Mosharraf's 15 Gg @ 15 Gg

Time slot  
8 - 11 AM

Additional info  
Additional info

Please make sure to clearly outline all requests that you have in the 'Additional Info' text box. This includes all information about where to find spare tires and keys if need be.

**\$73.97**  
+HST

Car  
Keyvan's 1990 Ikjlkj Ikjlkjlk

### Select a Service

Interior Detailing **CLOSED** for Winter Season ⊕

Additional Detailing Services **CLOSED** for Winter Season ⊕

### Products



Kraco Black Heavy Duty Car Floor Mats (C\$32.99)

[More Details](#)



Ice Patrol Winter Salt (10KG Bag) (C\$5.99)

[More Details](#)



Windex All Season Windshield Wiper Fluid (66¢ / 40L)

[More Details](#)



WINDEX 3.78L All-Season Windshield Washer Fluid (C\$5.49)

[More Details](#)



Ultimate- X 24" SNOW BRUSH (C\$8.99)

[More Details](#)



Michelin Winter Safety Kit (45 Piece Kit) (C\$34.99)

[Less Details](#)

Includes: Travel Triangle Bag, 8 ft., 10 gauge Booster Cables, Car Blanket, LED Flashlight, 3 AAA Batteries, Knit Gloves, 30 pc. 1st Aid Kit, 5 pc. Cable Tires, S.O.S. Sign. (BONUS: Complimentary Membership - 1 Year of 24-Hour Emergency Roadside Assistance (No membership fees good for 3 service calls).)

[Cancel](#)

[Checkout](#)

**\$73.97**

+HST

accepted. All payments are protected and secure.

Keyvan's 1990 Ikjlkj Ikjlkjlk  

- Michelin Winter Safety Kit (45 Piece Kit) (C\$34.99)
- Kraco Black Heavy Duty Car Floor Mats (C\$32.99)
- Ice Patrol Winter Salt (10KG Bag) (C\$5.99)

[Add Another Car](#)

**Subtotal \$73.97**

+ \$7.40 (10% Gratuity)

+ \$9.62 (13% HST)

**Total = \$90.99**

Gratuity

10%

[Loyalty Points](#)

[Promo Code](#)

[Cancel](#)

[Pay with Card](#)



**FourBrothers** ✕

kayvanmsh@gmail.com

Card number MM / YY

Remember me

**Pay CA\$90.99**

**FourBrothers** ⊕

kayvanmsh@gmail.com

VISA 4242 | MM / YY CVC ZIP

Remember me

**Pay CA\$90.99**



# Cinesend

January 2015 – May 2015

<http://cinesend.com/>

(Please note that the product might look different now since the time I left)

<https://github.com/keyvanm/cinesend>

Cinesend is a web app for film, tv and ad producers and distributors to securely manage their digital content libraries and deliveries. After the production process, content creators can upload or send us a hard drive containing their finished product which will be securely stored at our facility. They will then be able to manipulate (e.g. 3D to 2D conversion), supplement (e.g. adding subtitles), or send their content (a.k.a. asset) to a movie theater, TV network, online platform, or another CineSend user.

In the old days, when a filmmaker wanted to distribute their films to cinemas and festivals, they had to send around reels of film. Today movies are delivered in digital format (Digital Cinema Package - DCP), but the medium for this distribution remains physical, in the form of hard drives. This product will update the physical distribution method by providing a safer and more convenient delivery over the internet.

I included some screenshots of the last version I worked on:

Welcome to the CineSend Beta! We'll be adding new features slowly over the next few weeks, that we're sure you'll love. If you need help getting started, notice any bugs, or are confused by any pages, give us a call at 1-888-634-5470 or e-mail us at [support@bitcine.com](mailto:support@bitcine.com)

Asset List

### My Assets [+ Add an asset](#)

Show  assets Search:

Created	Title	Version Name	Release Year	Running Time	Content Type	Status	Edit	Delete
02/10/2017 4:27 p.m.	Title	Original	2016	—	Feature <span>3D</span>	Awaiting	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Showing 1 to 1 of 1 assets Previous **1** Next



## Create asset

Film title

Version name

Content type

Release year

Poster  
 No file chosen

Audio language

Subtitle language

Territory

Rating

Studio

Temp version

Asset Title created successfully

Welcome to the CineSend Beta! We'll be adding new features slowly over the next few weeks, that we're sure you'll love. If you need help getting started, notice any bugs, or are confused by any pages, give us a call at 1-888-634-5470 or e-mail us at [support@bitcine.com](mailto:support@bitcine.com)

[Asset List](#) / [Title Details](#) / [Title Tracking Details](#)

## Submit my content

You're almost there! You've input the details for your film, and now you just need to send us your master file. Soon you'll be able to upload short format content, but in the meantime, you'll need to ship us your content on a drive. Check the specs below, and don't hesitate to ask us for help if you're not sure about something.

### Delivery Options

#### Option 1: QuickTime Movie File

Accepted codecs:

ProRes4444 | ProRes422 HQ | ProRes422 | Avid DNxHD

Audio can be embedded in the QuickTime file, or be supplied as discrete mono channels of 24-bit 48 kHz uncompressed audio in WAV format.

#### Option 2: Image Sequence

Accepted image formats:

TIFF | DPX

Images must be placed in a single folder named "Sequence" and should be named sequentially.

Audio must be delivered as discrete mono channels of 24-bit 48 kHz uncompressed audio in WAV format.

#### Option 3: Tape

Accepted tape formats:

HDCAM | HDCAM-SR | DVCPROHD | XDCAM

### Shipping Directions

CineSend c/o Redlab  
26 Soho St., Suite 100  
Toronto, ON, Canada  
M5T 1Z7  
☎ 1 - (888) 634-5470

Clearly label your drives with tracking number:

**2492 - 18 - 2686**

Need a FedEx waybill? Call us at 1 - (888) 634-5470

### Delivery Notes

#### Resolution and Frame Rate

Your picture should not be pillar or letter-boxed. The image should fill the entire frame. HD Content it padded to fit a Flat container.

Acceptable source image resolutions include: 2K Flat (1998x1080) | 2K Scope (2048x858) | HD (1920x1080)

Acceptable source frame rates: 24fps | 23.98fps | 25fps | 30fps | 29.97fps

#### Delivering file based masters

You must ensure that your audio and video are synchronous. While we don't require any leader, we strongly advise that you include a 2-pop at the start of your files.

Files must be delivered on a USB2 or Thunderbolt drive formatted in either HFS, HFS+ or NTFS and contain ONLY the

# Title (2016)

Original

[Go to admin](#)

We haven't received your master content for this asset. Jobs you order will be held until the content is received. Submission guidelines and instructions can be viewed [here](#).



Content Type	Feature <b>3D</b>
Audio	EN - ENGLISH
Subtitle	EN - ENGLISH
Closed Captioned	<b>X</b>
Rating	G
Territory	US - UNITED STATES
Studio	Studio

**Status: Awaiting Content**

Last updated: Feb. 10, 2017, 4:27 p.m.

[Edit](#)

[Delete](#)

[Request Jobs](#)

Resolution: 2K Flat - 1998x1080 (1.85:1)	Framerate: 25 fps	Audio Format: Stereo (L, R)	Colorspace: DCI P3	Accessible Audio: None	File Type:
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**Flight Summary**

No flights for this asset

**Job Summary**

**Encode DVD (Feb. 10, 2017)** Requested

**Vault**

Title DVD

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# NOW Toronto Magazine events entry and promotion

Work in progress

I am currently working on creating an intuitive web interface for advertisers to submit their events to NOW magazine for promotion. The current solution is a long form which works just fine if an advertiser needs to input a single event, but if they need to enter multiple events which they often do, the process becomes very tedious and repetitive. Working with the digital director of NOW Magazine, I am working on creating an interactive wizard that makes the process of entering the events into the database a much more intuitive, visual and overall pleasant experience.

In short, an advertiser is presented with a short form to enter their venue information at first, after which they are presented with a calendar view where they can enter all their events and visually review everything. On the next page they enter their payment information for promoting their events and submit them in bulk.

This project is still ongoing and unfortunately, until it is finished I cannot showcase any part of it under my NDA. The reason I was eager to include it in my portfolio is because I am passionate about creating intuitive and efficient interfaces and thought of this project as a perfect example of this. The project will be done soon and I can showcase it after it's done if requested.

# MiningSearch

October 2012 – May 2013

Unfortunately, the website is out of service. Here's the source code

<https://bitbucket.org/keyvanm/miningsearch>

Stock portal for TSX Venture Exchange mining companies

- Users can search and track companies and see the latest news on the homepage
- Users can search for very specific financial info to build their portfolio
- List of companies are pulled from the Yahoo finance API
- Each company has a profile page which is editable like a wiki with the approval of an admin, or the representative of the company if they have an account
- Written in Django, uses PostgreSQL, Apache Solr for search, and heavily utilizes jQuery

Unfortunately, the website owners have pulled the website down, and the Yahoo finance API is deprecated to pull data into my local machine so I cannot showcase the website. I am including this website in my portfolio because it was the first freelance project that I have ever done which taught me many skills in dealing with clients, acquiring and scoping requirements and working within their timeframe.

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