

# Seena Rowhani

Software Developer

## Contact

### Email

seenarowhani95@gmail.com

### Website

<http://github.com/srowhani> (<http://github.com/srowhani>)

## About

A student of Carleton University, majoring in the field of Software Engineering. My goal is to pursue my passion in software and applications development, and apply the education that's been received in the real world. The beginning of this pursuit has taken the shape of the application design, peer mentoring services, and the university studies.

## Profiles

### GitHub

[srowhani](http://github.com/srowhani) (<http://github.com/srowhani>)

### LinkedIn

Seena Rowhani (<https://ca.linkedin.com/in/srowhani>)

### BitBucket

[srowhani](https://bitbucket.org/srowhani) (<https://bitbucket.org/srowhani>)

### Facebook

[seena.rowhani](https://www.facebook.com/seena.rowhani) (<https://www.facebook.com/seena.rowhani>)

## Instagram

seenarowhani (<https://instagram.com/seenarowhani/>)

# Work

## Ciena

2015-09-21 – 2015-12-16

### Software Developer

<http://ciena.com> (<http://ciena.com>)

Worked with amazing talent on the front and back end of products BluePlanet, IceBreaker, and Frost UX style guide.

## Highlights

- Used Ember.js to rapidly create and prototype web apps
- Created Ember addons to be used as tools for other developers as a standard
- Programming experience with Javascript ES6 (using Babel), and node module exports
- Back end using Java's Jersey library, and Google's GSON to parse requests.
- Canvas and d3 SVG visualizations to display network elements

## Alcatel-Lucent

2015-05-12 – 2015-09-15

### Software Designer

<https://www.alcatel-lucent.com/> (<https://www.alcatel-lucent.com/>)

Developed along side of extremely talented designers and testers, refining and designing popular applications that would be used both internally and externally.

## Highlights

- Developed features for Web Applications using popular industry tools
- Experience with popular build, automation, and development interfaces
- Manipulation of both Javascript and Java code base, for front and back-end development
- Created and maintained build tools used by other developers

## TekWorthy

2014-11-12 – 2015-02-04

### Web Application

<http://www.tekworthy.com/> (<http://www.tekworthy.com/>)

## Developer

Developed a wide array of web applications for clients to meet their needs, in a given time frame.

## Highlights

- MeteorJS
- Socket Client-Server Development
- MongoDB - No SQL database

## Carleton University

2014-09-14 – 2015-05-15

### Teaching Assistant

<http://carleton.ca> (<http://carleton.ca>)

Taught many popular programming courses to mainly first year students, aiding them in the process of learning.

## Highlights

- Facilitate weekly office hours, in order to ensure that students are fully understanding the course material, and to provide extra attention to those that need it.
- Conduct tutorial sessions, where students are able to collaboratively complete practice assignments and express their concerns or troubles and work towards a resolution
- Revise and evaluate the students' tests and assignments so that they can benefit from constructive feedback, and ultimately improve their academic performance.
- Collaborated with colleagues and professors to ensure equality between students of different learning stages, such that everyone can be accommodated.

## Vayyoo

2013-05-22 – 2013-08-15

**Web Developer** <http://vayyoo.com/www/main/> (<http://vayyoo.com/www/main/>)

## Highlights

- Developed a 'Getting Started' application using Javascript, CSS, as well as various JS templating libraries, to introduce new clients to the websites

available interfaces.

- Debugged iOS, Android, and Web Applications, and created bug reports and appropriate 'push' or feature requests to accommodate the clients' needs.
- Tested Java backend server for time complexity, as well as security and vulnerability. Essentially making sure that the REST API that they were using was working as intended.
- Gained insight into working well with others, time management, and collaboration.

## Education

**Carleton University**

2013-09-07 – 2018-05-22

 **Computer Science: Honours in Software Engineering**  
Bachelor

### Courses

- COMP 2404 - Software Engineering
- MATH 1007 - Elementary Calculus
- COMP 2406 - Web Applications
- COMP 1406 - Intro to CS II
- MATH 1104 - Linear Algebra
- COMP 1405 - Intro to CS I
- COMP 2804 - Discrete Structures II II
- COMP 2401 - Systems Programming
- COMP 2404 - Data Structures and Algorithms
- COMP 1805 - Discrete Structures I
- CGNS 1001 - Cognitive Science

## Awards

**Academic Achievement**

by **Carleton University**

Awarded 2014-10-15

Maintaining a CGPA above 10.0

# Skills

## Software Design

- HTML5
- CSS
- Javascript
- React
- Ember
- Meteor
- Babel
- Grunt
- Node
- Java
- C, C++
- Python

## Automation, Building, and Testing

- Gradle
- Bower
- Mocha
- Gulp
- Jasmine

# Languages

## English

Native speaker

## Farsi

Adequate

# References

Seena is an extremely passionate developer with a variety of skills and a wealth of technology knowledge. He excels in web-development, being on top of many cutting-edge technologies and bringing a lot of valuable experience to the table. There's not many developers (let alone students) that are as in tune with the web development ecosystem as Seena. He brings a lot of innovative ideas to the table and writes code quickly and cleanly, well above expectations. He had a fantastic co-op term at Ciena working for me on a variety of challenging problems. I'd recommend anyone to take the opportunity to work with Seena, although I hope to have him back at Ciena.

— **Lidstone, Kevin**

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— **Morin, Kieth - Alcatel-Lucent**

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— **Ayafor, Ayafor - TekWorthy**