

Seena Rowhani

Software Developer

Ottawa, Ontario CA

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 [srowhani](#)  [Seena Rowhani](#)  [srowhani](#)

A student at Carleton University, majoring in the field of Computer Science: Software Engineering. I like to make things.

SKILLS

Web Development

advanced

HTML5 | CSS3, S(A/Q)SS, Bourbon |
Javascript | Node.js | Ember.js | Meteor

Software Design

intermediate

Java | C, C++ | Python

Automation, Building, and Testing

advanced

Gradle | Bower | Mocha | Chai | qUnit |
Gulp | Jasmine

WORK EXPERIENCE

Software Developer at Ciena

September 2015 - Present

<http://ciena.com>

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

- Used Ember.js to rapidly create and prototype web apps
- Automated builds, TeamCity and Travis, and ember-deploy to improve workflow
- Command line tools to assist PV contribute to testing ecosystem
- 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 complex systems

Software Designer at Alcatel-Lucent (Nokia)

May 2015 - September 2015

<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.

- Yeoman application scaffolding
- 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

Web Application Developer at TekWorthy

November 2014 - February 2015

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

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

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

Teaching Assistant at Carleton University

September 2014 - June 2016

<http://carleton.ca>

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

- 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.

Web Developer at Vayyoo

May 2013 - August 2013

<http://vayyoo.com/www/main/>

- 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

Bachelor Computer Science: Honours in Software Engineering at Carleton University

2013 - 2018

Major courses: 16FA COMP 3804 - Algorithms | 16FA COMP 3000 - OS | 16FA COMP 3004 - Software Design | 16WN COMP 3007 - Programming Paradigms | 16WN COMP 3005 - Database Systems | 16WN COMP 3008 - UX | 15WN COMP 2804 - Algorithms | 15WN COMP 2406 - Web Development | 15WN COMP 2404 - Software Architecture | 15WN CGSC 1001 | 14FA COOP 1000 | 14FA COMP 2402 | 14FA COMP 2401 | 14FA BUSI 2503 | 14FA BUSI 2101 | 14WN MATH 1104 | 14WN FILM 1000 | 14WN COMP 1805 | 14WN COMP 1406 | 14WN CDNS 1000 | 13FA MATH 1007 | 13FA COMP 1405 | 13FA BUSI 1003

AWARDS

Academic Achievement at Carleton University

2014

Maintaining a CGPA above 10.0

LANGUAGES

English

Native speaker

Farsi

fluent

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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Munje, Arun - Vayyoo

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