



Carol Louie

website: clouie.ca

blog: uitblog.com

phone

778-985-5961

email

carol.louie@gmail.com

github

[clouie87](https://github.com/clouie87)

Objective

To work as a software developer and to continue to strengthen my programming skills. My experience is mainly in front-end development, but I am also interested in server side development, and have node.js experience.

Skills



Languages

Have experience building in JavaScript, HTML, and CSS. Have gained confidence and comfort being a full stack web developer. Have some experience coding in Ruby.



Frameworks

Built projects including Chat App, Image Sharing App, Portfolio website using popular webframeworks like: Socket, Express, Node, Angular, JQuery, Polymer



Mobile

Familiar with mobile development including HTML5 frameworks like Cordova and Ionic and experience with the native iPhone environment Xcode, Sketch Storyboard and Swift.



Databases

Have experience with relational databases such as: MySQL, PostgreSQL, SQLite. Comfortable with Firebase. And have used key-value database such as Redis.



Responsive

Have used and comfortable with: Materialize, Bootstrap, Foundation, Storyboard and Sketch to create responsive and adaptive designs.



API's

Knowledge in how to build and use my own RESTful API. Can integrate other API's to enhance apps (ie. Google Maps, Social Logins, Twitter Feeds, Mandril, Strip, Zopim etc.).



Games

Taught highschool students how to build games using Phaser, Yeoman, and Grunt. Worked with Atekelabs, to teach kids 8-12 Scratch and Unity.



Hardware

Assembled and worked with 3D Printbot, taught Lego Robotics to kids aged 8-12, play with Arduino in spare time.

For descriptions and demos of my projects please visit my website at: <http://clouie.ca>

phone

778-985-5961

email

carol.louie@gmail.com

github

clouie87

Education and Experience

UIT Startup Immersion- CBU, Canada

September 2014 - July 2015

Acquired and developed the work habits and skills to develop a product from ideation and client discovery, to execution, testing and release.

Robotics/Code Instructor - CBU, Sydney

March 2015

Led workshops for March Break Tech Camp in Lego Robotics and Scratch.

Mentor Ladies Learning Code, Sydney

October 2014

Taught girls how to use HTML & CSS to create their own websites.

Grant Writer- DEWC

(The Downtown Eastside Women Centre)

September 2013 - April 2014

Applied for grants to provide meals, advocacy, counselling and programs to empower women.

Masters in Economics

University of Lund, Sweden

May 2011

Robotics/Code Instructor- Atekelabs, Sydney

January 2015 - June 2014

Instructed students aged 8-12 in Scratch, Lego Robotics, Mackey Mackey boards and Unity. Through these lessons, the student's problem-solving skills, confidence and creativity improved.

Second Place - One Nova Scotia Hackathon

March 2015

Placed second for developing a mobile game that taught children about economics.

Event Coordinator - Volta Labs, Halifax

April 2014 - August 2014

Planned events and connected startup founders to resources and mentors. While working at Volta I became interested in coding and became eager to learn more.

Samrakshak Samuha Nepal (SASANE)

October 2012 - February 2013

Worked with women who have been victims of trafficking in a safe house in Kathmandu, and applied for grants to train these victims to become paralegals.

Bachelors of History

University of British Columbia, Canada

May 2009

References upon request.