



Laura Guevara

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🐙 [guevaralaura.github.io](https://github.com/guevaralaura)

SKILLS

Programming Languages: Java, C#, Python, Objective-C, C/C++, Swift

Web Development: HTML, CSS, JS, Node, SQLite, MongoDB, Selenium

Data Science: Pandas, Numpy, Spark, Julia

Version Control: Git, Subversion, Fossil

EDUCATION

Simon Fraser University

Graduating Dec 2020

B.Sc - Major in Computing Science

CS GPA: 3.42

WORK EXPERIENCE

Software Engineer Intern

May 2019 - Aug 2019

Microsoft - Authenticator Application iOS

- Implemented new features using Swift and Objective-C that increased the number of customers
- Worked closely with program managers to enhance the user experience which resulted in higher app ratings

Software Engineer Intern

Jan 2019 - Apr 2019

Apple - Mail Team

- Used Objective-C to develop highly requested features and fix existing bugs for the Mail iOS application
- Contributed to a large codebase by applying programming and analytical skills to understand the architecture

Software Engineer Intern

May 2018 - Aug 2018

Microsoft Canada - Garage Internship Program

- Worked with a team of 6 to implement a UWP productivity application using C# and XAML
- Collaborated as the user experience (UX) lead developer to conceptualize, develop, and ship a product

Software Engineering Co-op

Jan 2017 - Dec 2017

Verathon Medical Canada - Research and Development Department

- Implemented a JavaFX desktop application which allowed clients to modify their GlideScope Go system settings
- Built a shell script with another coworker to perform automatic software upgrades which facilitated production

PROJECT EXPERIENCE

Yelp Star Rating Predictor

Nov 2018

Computational Linguistics, SFU

- Collaborated with 4 students to implement a model that analyzes Yelp comments and predicts their star rating

Laura's Cup

Sep 2018

Personal Project

- Developed a variation of the King's Cup card game using Swift for card-like animations and random card selection

3D Tic Tac Toe

Apr 2018

Introduction to Web Development, SFU

- Applied Node.js and Socket.io to implement an online multiplayer Tic Tac Toe game
- Used MongoDB and JQuery to update users' statistics which enhanced the game as it made it more competitive

LIFX Desktop Application

May 2017

Personal Project

- Created an application that controls LIFX smart light bulbs using UI design and JavaFX programming skills
- Used HTTP APIs with Python to process backend requests which accelerated response time

Best Exchange Rate Finder

Sep 2017

Personal Project

- Applied Python and Pandas knowledge to find the best exchange rate in Vancouver
- Executed data cleaning methods which parsed and removed websites' irrelevant data to provide clear results

INTERESTS

Ask me about my interests: playing board games, attending conferences/hackathons, traveling, and playing soccer