LG Laura Guevara

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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 Apr 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 users
- 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 new features and fix existing bugs for the Mail application in iOS and macOS
- 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 by a creating firmware package

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