Lin Ochoa

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EDUCATION

Queens College, CUNY   May 2018
Bachelor of Arts in Computer Science
Relevant Coursework

Data Structures, Database Systems, Design and Analysis of Algorithms, Computer Graphics, Software Engineering, Natural Language Processing, Operating Systems, Computation Finance

CUNY Tech Prep - Student Web Developer   June 2017 – August 2018
- Prepare for a software engineering career via a competitive, yearlong training program that blends a full stack JavaScript bootcamp with professional development coaching
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, testing, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, TDD, and CI/CD

TECHNICAL SKILLS

Programming: Java, JavaScript, C++, HTML, CSS, Bootstrap, Node.js, Express, OpenGL, Python
Technologies: Sublime, Git/GitHub,VS Code, Android Studio
Operating Systems: Mac OS X

PROJECTS

Gallerie   Fall 2017- Spring 2018
- Created a photo slideshow web application enabling small time artists to share their work
- Modeled tables for photos, users, and subscriptions using PostgreSQL and handled the server using Node to host Gallerie onto a local host
- Organized tasks for a team of 3 people on Trello

Grocery List Manager   Fall 2017
- Developed an Android mobile application to help user keep track of grocery lists
- Persisted the data by using SQLite framework such as Room
- Coached and delegated tasks to a team of 4 people

Color Mixer   Summer 2017
- Programmed a C++ application using OpenGL to present two color boxes that can be adjusted via RGB sliders, saved, and blended and displayed on a separate canvas

RELEVANT EXPERIENCE

Applied CS with Android - Participant   March 2017 – May 2017
- Built simple Android game applications in Java on Android Studio to improve proficiency with data structures & algorithms under the technical mentorship of a Google Software Engineer

ADDITIONAL EXPERIENCE

Nassau Community College Men's and Women's Assistant Coach   February 2019 – Present
- Coached players on match winning strategies
- Conducted day to day practices.