# Lin Ochoa

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## **EDUCATION**

Queens College, CUNY May 2018

**BA** 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 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, NodeJS, Express, OpenGL, Python

Technologies: Git/GitHub, Sublime, Android Studio, IntelliJ, VS Code

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 gaming 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 Assistant Coach

February 2019 – May 2019

- Coached players on match winning strategies.
- Conducted day to day practices.