

EXPERIENCE

(iOS) Software Engineering

Intern

Building Healthy Communities-South Kern

Fall 2017 - Current

- **Impact:** Developing an app for a Local Non-Profit (Building Healthy Communities) to allow for swift and safe communication between South Kern Residents, Funding Partners, and the BHC Staff.
- **Features:** Real-Time Messaging, Notifications, Alerts, Events, User Profiles, Social Media Integration, Address Book, Main Feed
- **Technologies used:** Agile Software Development Life Cycle, GitHub, Swift, XCode, MVC, Microsoft Office, Software Requirements Specification, Firebase

Tech Consultant/Technician

Freelance Computer Services

July 2011 – Current

- Provide computer/smartphone services such as virus removal, computer hardware repair, configuration, and general technology services. I use social media advertising and word of mouth for client acquisition.

Ag Engineering Intern

Cal State Bakersfield Research Student

June 2016 – August 2016

- **Project 1: Impact: Improved irrigation methodology efficiency by 15-25%.**
- An automated watering system to help local farmers improve their irrigation techniques and systems, to help address the need for highly efficient systems to improve agricultural methodology in the Central Valley of California. Involved the use of Arduino systems and the C Programming language to develop autonomous motorized watering systems.
- **Project 2: Impact: Improved Research Efforts for Automated Sorting Machines for use in Ag Industries.**
- Worked with PLC's to model and create a food sorter that could be used in the agricultural industry. Used Arduino's & Raspberry Pi's along with other embedded systems.

Driver

Uber and Lyft

March 2018 - Current

- **Responsibilities:** Picking up Passengers, Transporting Clients Between Locations, Keeping Vehicle in Good Condition, Provided Friendly Customer Service, Safe Driving, Communication, Time Management, and Logging of Mileage/Expenses, Entertain Passengers with Immersive Communication.

EDUCATION

Bakersfield, CA

Bakersfield College

Fall 2016 - Expected Grad: 2021

- **Coursework:** Computer Science (Data Structures and Algorithms, Discrete Structures, Computer Architecture and Organization, Unix Programming, Web Design) Financial and Managerial Accounting, Psychology, Economics, Calculus, Statistics, Unix/Linux Systems, Japanese I, II, III, Public Health and Social Justice, Philosophy

GPA: 3.2

SKILLS/TECHNOLOGIES/CERTIFICATIONS

- Logical, Analytical, Creative, Versatile, Self-directed, Quick-learner, Go Getter Attitude,
 - **Great Communication Skills:** Public Speaking, Presenting, Technical Sales, Thrive in team-based projects
 - **Technologies:** GitHub, Unix/Linux, Data Structures and Algorithms, Computer Logic, Web Programming, App Development(iOS/Android), Documentation, Prototyping, Agile (Scrum)
 - **Proficient :** Swift, Java, C++, HTML/CSS
 - **Familiar/Learning:** JavaScript, Python
 - CompTIA A+ Certification
 - Bilingual – English (Fluent) Spanish (Fluent)
 - Microsoft Office (Word, Excel, Access, PowerPoint)
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