

GUILLERMO ALFARO

Software Engineer

1515 Griffith Ave Wasco, CA 93280 • g.alfaro0414@gmail.com • (661) 240-3091

linkedin.com/in/guillermoalfaro • github.com/GuillermoAlfaro/Resume • guillermoalfaro.github.io/Resume/

EDUCATION

UNIVERSITY OF CALIFORNIA SANTA CRUZ

Bachelor of Science, Computer Science

Santa Cruz, CA

SEP 2020 - Sep 2023

BAKERSFIELD COMMUNITY COLLEGE

Associate in Science, Mechanized Agriculture

Bakersfield, CA

JUNE 2016 - May 2020

EXPERIENCE

WILBUR-ELLIS

Operations Specialist Intern

Shafter, CA

June 2022 - Sep 2022

- Be first contact with customers that call, walk-in, or email
- Take orders and cross check to see if they're available/check if permit is required
- Assign deliveries to drivers in a way to efficiently manage time and resources

UCSC

Dining-Hall Maintenance

SANTA CRUZ, CA

MAR 2022 - June 2023

- Repairing and upkeeping 5 dining halls and 13 cafes on UCSC campus
- Work in small groups to accomplish large tasks
- Proficiency with power tools and general safety required for them

ADDITIONAL INFORMATION

- Program Management: SCRUM, Agile, Git, CI/CD
- Programming Languages: Python, C, C++, Js/Ts, React

PROJECTS

- Built multi-threaded HTTP server
 - I used websockets and regex to retrieve and parse information sent to my server
 - I used mutex to make server thread safe and deadlock/livelock safe
- Used React native to build cross platform location based social media app on geocaching but for posts
 - I used google maps API to go show posts and give a path to their location
 - I implemented the UI for the home feed, post creation page, and singular post view
 - My team and I used Scrum and Agile practices to organize and lead our team in a productive way

RELEVANT COURSES

- Data Structures & Algorithms / Algorithm Analysis
- Principles of Comp Sys Design
- Intro Software Engineering
- Game Artificial Intelligence
- Computational Models (Regex)