

GUILLERMO ALFARO

Software Engineer

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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

Secretary

Shafter, CA

June 2022 - Sep 2022

- Microsoft Suite experience
- Professional office experience
- Communicate clearly and professionally to customers over the phone and in person

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++, Bash, Javascript, Typescript, CSS3, HTML5, THREE.js
- React Native Full Stack knowledge

PROJECTS

- Built multi-threaded HTTP server
 - Developed exclusively in Linux
 - Built exclusively in C, deadlock and livelock safe
- Used React native to build cross platform location based social media app on geocaching but for posts
 - CI/CD with Github
 - SCRUM/Agile
 - Team project of 5

RELEVANT COURSES

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