### **GUILLERMO ALFARO**

# **Software Engineer**

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### **EDUCATION**

#### UNIVERSITY OF CALIFORNIA SANTA CRUZ

Santa Cruz, CA

Bachelor of Science, Computer Science

SEP 2020 - Sep 2023

### **BAKERSFIELD COMMUNITY COLLEGE**

Bakersfield, CA

Associate in Science, Mechanized Agriculture

June 2016 - May 2020

### **EXPERIENCE**

WILBUR-ELLIS

Shafter, CA

# Operations Specialist Intern

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**

SANTA CRUZ, CA

## **Dining-Hall Maintenance**

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
  - o Developed in Linux
  - Built in C, deadlock and livelock safe
- Used React native to build cross platform location based social media app on geocaching but for posts
  - o CI/CD with Github
  - o SCRUM/Agile
  - o 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)