# CHRISTIAN GIDEON

# **Software Development Engineer**

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Website Portfolio

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LinkedIn

San Diego, CA

christiangideon

#### WORK EXPERIENCE

#### Software Development Engineer (Contract)

Amazon and TEKSystems

07/24-Present

- Remote
- Worked on seller email and permissions teams to complete various internal projects for Amazon stakeholders
- Enhanced seller email experience through defect reduction, experimentation, and resolution of over 200 trouble tickets
- · Built infrastructure on top of legacy code using AWS tools to migrate a key Amazon service to a new data region
- Utilized HTML and CSS skills to construct email templates and send over 2.3 million mass emails to Amazon Sellers

## Software Development Engineer Intern

Amazon

05/21-08/21

Seattle, WA

Communicated effectively with stakeholders and team members both online and in-person to deliver a data analysis program for Amazon Machine Learning Engineers

#### Amazon Future Engineer

Amazon

05/20-08/20

Remote

- Responsible for front-end and back-end code of internal data processing system for Amazon Product Managers
- Used AWS to save data processing runtime by 90%

#### **PROJECTS**

#### Computer Science Capstone and Honors Thesis Software Engineer, Lead Researcher and Writer

06/22-05/23

San Diego, CA

- Capstone: Partnered with FirstWork company to plan and develop a parameterized data clustering script; algorithm gives feedback to adult users about their child's learning. Improved recommendation system by over 25% efficacy
- Honors Thesis: Conducted personal research study on guardians of children with ASD learning through technology. Managing a survey, produced thematic analyses and high-fidelity prototype dashboard to reflect findings

### **SUMMARY**

Motivated Software Engineer with hands-on experience in user-centered development and design. Proven success delivering large-scale software solutions in high-pressure environments. Passionate about building scalable software with a focus on usability and data-driven development.

#### **EDUCATION**

**Bachelor of Science** Computer Science with conc. in HCI Magna Cum Laude Minors in Psychology and Math University of San Diego

2019-2023

P San Diego, CA

### **SKILLS**

- Full-stack agile development
- Programming: Python, Java, C++, C. JavaScript, CSS, HTML, SQL
- Windows, macOS, Linux
- AWS Lambda, DynamoDB, CloudWatch, SQS, and SNS
- Prototyping: Adobe XD, Axure RP
- Tableau data visualization
- Research in UX/UI and HCI

#### **HONORS**

- Amazon Future Engineer (AFE) Scholarship Recipient
- University of San Diego Honors Program Graduate
- Robomatter Virtual World (RVW) Online Challenge Winner