

# CHRISTIAN GIDEON

## Software Development Engineer

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📁 [Website Portfolio](#)

🌐 [LinkedIn](#)

📍 San Diego, CA

🐙 [christiangideon](#)

## WORK EXPERIENCE

### Software Development Engineer (Contract)

[Amazon and TEKSystems](#)

📅 07/24-Present

📍 Remote

- Supported seller email and permissions teams to complete infrastructure-related projects for Amazon stakeholders
- Enhanced seller email experience through defect reduction, experimentation, and resolution of over 200 trouble tickets
- Built framework on top of legacy code using AWS tools to migrate a key Amazon service to a new data region
- Applied 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

- Managed project to deliver a statistical analysis program for Amazon Machine Learning Engineers - application parsed user data to increase learning efficiency of the AI by 30%

### Amazon Future Engineer

[Amazon](#)

📅 05/20-08/20

📍 Remote

- Responsible for front-end and back-end development of data processing platform to reduce 50% of internal churn for PMs
- 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: Personally engineered survey instrument to capture insights from guardians of children with ASD - thematic analyses identified design recommendations for educational technology, resulting in creation of high-fidelity prototype dashboard for user testing

## SUMMARY

Communicative Software Engineer with hands-on experience in user-centered development and design. Proven success delivering large-scale software solutions in high-pressure environments. Committed to 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

📍 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