

Lacey C. Umamoto

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Education

University of California, San Diego

B.S. Computer Science | GPA: 3.50 / 4.00

La Jolla, CA

Sep 2018 - Dec 2020

Monterey Peninsula College

A.S. Mathematics, A.S. Physics | GPA: 3.95 / 4.00

Monterey, CA

Feb 2016 - May 2018

Languages and Technologies

Programming Languages: Python, Java, C, C++, JavaScript, HTML, CSS

Frontend: React, React Native, Bootstrap, Semantic UI

Backend / Databases: Node.js, Express.js, GraphQL, MongoDB, Firebase

Tools: Git, GitHub, Figma, Heroku, AWS Amplify

Python Libraries: Pandas, Scikit-learn, Natural Language Toolkit, Numpy, Matplotlib, Beautiful Soup, Streamlit

Work Experience

Software Engineer I

Northridge, CA

Areté

May 2022 – Present

- Designing, developing, and testing software applications from prototype to operations using modern software development languages and practices
- Assessing algorithm performance on real-world data and documenting results via reports and well-commented code

Quality Assurance Analyst

Irvine, CA (Remote)

UC Innovation

May 2021 – April 2022

- Wrote and executed Apex test classes to improve code coverage across multiple projects
- Tested user stories in an Agile environment on a product built on Salesforce CRM platform
- Logged defects, tracked their progress from detection to resolution, and communicated with developers with detailed steps to reproduce defects

Projects

Pocket Fridge | JavaScript, React Native, Expo, AWS Amplify, GraphQL, Figma

- Created a React Native mobile app that allows users to keep track of food items they have on hand, create a shopping list, browse through recipes, and view their spending statistics
- Managed a team of 7, led weekly meetings, hosted office hours, and distributed tasks
- Configured backend using AWS Amplify and GraphQL and aided team with user interface design and frontend development

Rate My Hackathon | JavaScript, React, MongoDB, Express.js, Node.js, Semantic UI

[Demo](#), [GitHub](#)

- Developed a full-stack web app that allows users to add hackathons to a database and anonymously write reviews
- Built a REST API server with Express.js and Node.js to retrieve hackathons and reviews from MongoDB database
- Designed and implemented frontend using React and Semantic UI framework

Alti Slack App | JavaScript, Slack API, Firestore, Google Cloud, Pub/Sub, Mocha

[GitHub](#)

- Developed a Slack app, with a team of 13 in an Agile environment, that allows remote developers to send activities to each other to help them prepare for or disengage from work sessions
- Implemented a leaderboard by using Slack's API and writing Firestore functions to retrieve users' points from database and resetting users' points weekly and monthly using Google Cloud's Pub/Sub
- Wrote tests for my own code using Mocha test framework and maintained internal documentation

Extracurricular Activities

Out in STEM (oSTEM) Web Development Committee Member

Sep 2020 – May 2021

MongoDB, Express, Node, Pug.js

- Created CRUD API methods to manage oSTEM's events and members and wrote respective documentation
- Developed an interface using Pug.js that allows board members to easily interact with site's API