

# 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

### Quality Assurance Analyst

UC Innovation

**Irvine, CA (Remote)**

May 2021 – Present

- Analyzing business requirements to develop detailed test scripts that are unique to each client
- Testing user stories in an Agile development environment
- Logging defects and tracking their progress from detection to resolution
- Communicating with developers with detailed steps to reproduce defects

### Web Developer and Team Lead Intern

Cook Casa

**San Diego, CA (Remote)**

July 2020 – Oct 2020

- Managed and collaborated with a team of 6 other web developer interns
- Conceptualized website design ideas and workflows that enhanced user-friendliness
- Researched and compared different out-of-the-box solutions for company's MVP, based on use cases
- Presented my own ideas and team's progress to the company's co-founders and solutions architect on a weekly basis

## Projects

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

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

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

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

- Created a React Native mobile application 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
- Maintained the backend using AWS Amplify and GraphQL and aided the team with user interface design and frontend development

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

**[GitHub](#)**

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