# Lacey C. Umamoto

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## EDUCATION

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|---|---|
| **University of California, San Diego** | **La Jolla, CA** |
| B.S. Computer Science | GPA: 3.50 / 4.00 | Sep 2018 - Dec 2020 |
| **Monterey Peninsula College** | **Monterey, CA** |
| A.S. Mathematics, A.S. Physics | GPA: 3.95 / 4.00 | 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** — **Irvine, CA (Remote)**
UC Innovation — 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** — **San Diego, CA (Remote)**
Cook Casa — 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

*Pocket Fridge* **Web App** | JavaScript, React Native, AWS Amplify, GraphQL, Figma
- Allows users to keep track of food items they own, along with their expiration dates, in order to reduce food waste
- Managed a team consisting of 6 other women, led weekly meetings, held office hours, and distributed tasks
- Configured and maintained the backend alone and aided the rest of the team with UI design and frontend development

*Alti* **Slack App** | JavaScript, Slack API, Firebase, Google Cloud, Mocha
- Allows remote developers to send activities to each other via Slack in order to help them prepare for or disengage from work sessions
- Specialized in R&D, but wore many hats; developed both frontend and backend components, interacted with the database, wrote tests, and maintained documentation
- Collaborated with a team of 13, applied Agile practices, participated in weekly sprints, scrum meetings, and code reviews, and led a small feature team

*Rate My Hackathon* **Web App** | JavaScript, MongoDB, Express, React, Node, Semantic UI
- Allows users to add hackathons to a database and write reviews for hackathons they have participated in
- Configured the database, designed database schema, built a RESTful API, and designed and implemented frontend

## EXTRACURRICULAR ACTIVITIES

**Out in STEM (oSTEM) Web Development Committee Member** — Sep 2020 – May 2021
- Maintained the backend of oSTEM's website, which uses the MEAN stack (MongoDB, Express, Angular, Node)
- 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