KIANA EUNICE FLORENDO

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EDUCATION

University of California, Berkeley   **Graduating Spring 2023**
- Data Science, B.A.

EXPERIENCE

Web/Media Lab Assistant   **University of California, Berkeley**   **Aug 2021-Jul 2022**
- Maintain project website by implementing additional features and coordinating multimedia content using WordPress
- Manage the operations for a field work course of 170+ students across 2 partner schools by serving as the point of contact for technical support
- Manage the media lab by leading a team of 2 to maintain lab equipment, track device usage, coordinate logistics, and create marketing materials for project activities

Data Assistant   **University of California, Berkeley**   **May 2021-Aug 2021**
- Maintained team workflows by organizing files, communicating with clients, maintaining documentation, and overseeing special projects
- Streamlined student engagement by planning activities, coordinating tutoring schedules and meetings, and preparing materials for virtual summer program
- Managed sensitive student records using spreadsheets to track, compile, and maintain information for 170+ students across 2 schools

Lead Web Development Intern   **U.S. Department of Veterans Affairs**   **Jan 2021-Aug 2021**
- Lead notable subsections of the internship program and special projects by serving as liaison for the Executive Officer and managing a team of 30 interns
- Ensure stability of production website by reviewing new code and performing smoke tests to new features

Web Development Intern   **U.S. Department of Veterans Affairs**   **Aug 2020-Jan 2021**
- Improved user experience for searching events by building a date picker in JavaScript, jQuery for users to select a range of dates to quickly filter through numerous events
- Maintained official internship website by updating Wordpress themes, menus, and widgets
- Documented bugs and developed proposed fixes and enhancements to the official internship website

Computer Science Summer Institute   **Google**   **Jul 2019-Jul 2019**
- Completed web development training by learning modern technologies, such as JavaScript, Python, Google App Engine
- Led a team to build a web application for women's health by envisioning and pitching project ideas, outlining objectives, and presented demo of web application to cohort and Google developers
- Developed a minimum viable product by collaborating with a team of engineers to successfully develop an app from conception to production

TECHNICAL SKILLS

General Languages: Java, Python, Ruby
Web: HTML, CSS, JavaScript, Node.js, Express,
Data/Databases: pandas, Jupyter, R, MongoDB, SQL
Cloud: Google App Engine, Heroku
Design: Figma, wireframes, sitemaps, low-fidelity prototyping, storyboards
Web Content Management: Wordpress, Squarespace
Methodologies: Software Development Life Cycle, Agile, Scrum, Pair Programming, RESTful APIs, MVC Architecture, SSO and Third-Party Authentication, Behavior-Driven Development, Test-Driven Development, SOLID Principles,

PROJECTS

ActionMap   **Ruby, JavaScript, Node, Heroku**
An app that allows users to learn more about their representatives, political events in their area as well as aggregate, share and view news items in their locality.
- Created a functional map that allows you to click on a county to show it's representatives
- Conducted scrum meetings as scrum master in order to lead the team through Agile production
- Improved app functionality by creating debug tests for the team

2D World Generator   **Java**
An engine that procedurally generates 2D tile-based worlds
- Procedurally generated worlds by Implementing randomness of world structure based on seed data
- Expanded user interactivity by considering keyboard and mouse input for player controls
- Improved player experience by implemented save, load, and quit functionality