

Daisy Rong

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EDUCATION

Auburn University

December 2024

Bachelor of Science in Computer Science

- *Dean's List 2022 - 2024*

San Jose State University

December 2017

Bachelor of Arts in Psychology

EXPERIENCE

YesLiberia

October 2024 - Present

Web Developer (Volunteer)

- Designed and developed fully responsive WordPress site pages, customizing themes and plugins to meet the specific needs of the non-profit and enhance user experience
- Researched, designed, and developed user-friendly web features including an interactive map that utilizes WordPress plugins to display student locations and information on an interactive map.
- Fixed bugs from existing websites and implemented enhancements that improved functionality and efficiency.

Vibrant Wellness

June 2024 - Present

Lab Technician

- Utilized centrifuges and pipettes to process samples, conducting plasma extraction from patient blood samples with precision, speed, and accuracy.
- Troubleshoot and maintain various lab technologies including centrifuges, freezers, and liquid handlers.

SKILLS

Languages: Javascript, Java, HTML, CSS, PHP, SQL, Swift

Technologies: React, Ajax, Git, VSCode, MySQL, Microsoft SQL Server, WordPress

PROJECTS

Pather

- Developed a travel planner web application that allows users to create and edit a personalized list of locations and times for vacation planning.
- Utilizes Google Maps API and Places API to search for locations, retrieve and display location details, and add location to the planner alongside a date and time.
- Optimized user experience with responsive design elements, including methods that allow users to edit the information of or delete previously added locations.

LoreKeeper

- Developed a full-stack web application for managing an online bookstore. The application allows users to browse, search, favorite, and purchase books alongside administrative functionalities such as inventory management.
- Developed user registration, login, and role-based access control as well as storage of book and user information through the use of PHP, Ajax, SQL, and SQL Server.
- Built responsive, accessible, and dynamic web pages to enable users to easily utilize and navigate site features.

TaxiMeter

- Developed an iOS application that simulates traditional taxi meter functions, calculating travel distance, additional fees, and total fare.
- Applied MVVM architecture to enhance modularity, maintaining a clear separation between model, view model, and view layers.
- Leveraged the CoreLocation framework to track and record real-time location and distance data.