Anthony Mardiros

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Native/Bilingual Proficiency in English and Armenian

Education

California State University, Fullerton   Expected Spring 2023

- **Major:** Bachelor of Science, Computer Science
- **Relevant Coursework:** Object-Oriented Programming, Data Structures, Algorithm Engineering, Computer Organization and Assembly Language, Computer Security, Discrete Mathematics, Calculus I & II, Statistics

Experience

Frontend Developer Support

Frontend Simplified · Part-time · Remote   Nov 2022 - Mar 2023

- Supported 1,000+ students using HTML, CSS, Flexbox, JavaScript, and React best practices
- Utilized debugging best practices using Google Chrome inspect element tooling
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises, and API requests

App Developer

Resilience, Inc. - Social Emotional Learning Programs · Internship · Remote   Jul 2022 - Dec 2022

- Coordinated with the Information Technology department to work to design, develop, document, and maintain the SELENA educational mobile app
- Improved orientation functionality across all pages using React Native
- Provided linkage to all 18 Spanish curriculum modules
- Performed code refactoring to improve readability and reduce complexities
- Researched new direction of app development for SEL curriculum

Projects

E-Portfolio | Website | GitHub

Portfolio website consisting of my technology stack, most recent and best projects, and other relevant information. Created with advanced animations, transitions, and responsive design, using HTML, CSS, and JavaScript. Implemented a modal window with an email feature through HTML and JavaScript, and styled it using CSS.

Library | Website | GitHub

Fully responsive e-commerce web application built using CSS transitions, layout techniques, and DOM manipulation. Utilized HTML, CSS, JavaScript, and React best practices.

Weather | Website | GitHub

Web application developed with React that allows users to search for the current weather details of any city in the United States. Pulls data from an OpenWeatherMap API to display weather information on a modern user interface styled with CSS and Flexbox.

Gmail Clone | Website | GitHub

Web application developed with React and Firebase Authentication, allowing users to log in with their Google credentials. Contains interactive elements such as the ability to compose and send messages. User interface is crafted to emulate the visual design and layout of Gmail.

Chatbot | GitHub

Taylor, a Swift chatbot iOS app intended to simulate human conversation. Built with storyboard, consisting of features such as chat bubbles and a dark theme toggle. Disabled user input case sensitivity to maximize leniency. Implemented response delay, and the capability of creating complete conversational threads. Developed in collaboration with Luke Schrezenmeier.

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | TypeScript | C++ | Java | Swift

Frameworks: React (+ hooks) | Next.js | Material-UI | Redux

Technologies: NPM | Git | Yarn | React dev tools | Firebase v10 | GitHub | Bitbucket