Alan Constantino

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Experience

Freelance Web Development
Freelance
January 2022 - Present
- Created professional websites and landing pages for businesses based on their needs, either from scratch or using a basic template from HTML5UP.
- Implemented multilingual support (Spanish and English) for a client's landing page.
- Utilized GitHub Pages to host the websites for free and save the client money on monthly server expenses.

Front-End Web Developer Intern
Superbolt Agency
January 2020 - March 2020
- Developed a few Shopify sections for a custom theme which are currently used in an online store. Utilized Slate, HTML, SCSS, JavaScript, and Shopify's Liquid templating language to develop them.
- Created and developed several HTML emails for clients and also utilized email marketing services such as Klaviyo, Mailchimp, and Beefree on a weekly basis to create, send, and schedule email campaigns.
- Developed a landing page for the company's rebranding of SGS Agency into Superbolt Agency. Ensured that the landing page was responsive and compatible across all browsers and devices.

Education

Bachelor of Science in Computer Science
California State University, Northridge
2016 - 2022

Programming Languages

HTML CSS JavaScript Python	PHP Java SCSS
Working knowledge	Basic Knowledge / Previous Experience

Libraries

React Material UI	Bootstrap
Working knowledge	Basic Knowledge / Previous Experience

Skills

Adaptable   Driven   Determined   Problem-solver   Quick learner   Team Player

Projects

Personal Blog
blog.alanconstantino.com
March 2022
- Rewrote blog to only utilize Skeleton.CSS and vanilla CSS for faster loading times (blog was originally written using Bootstrap).
- Developed a bash script to help with the automation of generating RSS feeds for users who want to subscribe to my blog via RSS.

Weather Application
alanjc.com/Weather-App/
December 2021
- Developed a weather application that utilizes React, Material UI, OpenStreetMap API and the Leaflet API, to display the current weather, air quality, 8-day weather forecast, a map of their current location and a search functionality for searching for a state, city, or zip code.
- Implemented support for seven different languages and different units of measurement.

FarmSignal (Senior Design Project)
info.farmsignal.net
May 2021
- Spearheaded a team of six people to develop a web and Python application that collects and provides plant data through the use of a Raspberry Pi and various sensors.
- Led the front-end team and created several components and pages utilizing React alongside Material-UI for quick component development.
- Developed a Python-based terminal application to interface with various sensors which collect and send data to the back-end through GET and POST requests.
- Implemented JWT authentication for the back-end by writing a middleware in Express.