

# Alan Constantino

37855 90th St E SPC R3 Littlerock, CA | (562) 688-7250

[alan.i.constantino@gmail.com](mailto:alan.i.constantino@gmail.com) | [github.com/AlanConstantino](https://github.com/AlanConstantino) | [alanic.com](http://alanic.com)

## Experience

### 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 and 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 - Present

## Languages

HTML CSS JavaScript Python

Working knowledge

PHP Java SCSS

Basic Knowledge / Previous Experience

## Skills

Adaptable Driven Determined Problem-solver Quick learner Team Player

## Projects

### FarmSignal (Senior Design Project)

[info.farmsignal.net](http://info.farmsignal.net)

Present (currently ongoing)

- Spearheading a team of six people to develop a web app which provides plant data by using a Raspberry Pi and various sensors.
- Creating several components and pages utilizing React alongside Material-UI for quick component development.
- Creating and currently developing Python code to collect data from various sensors and ensuring code is scalable to multiple plants with various sensors.

### Pi Cloud Server

[github.com/AlanConstantino/pi-cloud-server](https://github.com/AlanConstantino/pi-cloud-server)

August 2020

- Developed a secure and responsive, Dropbox-like cloud server that allows you to sign in, logout, upload, move, create, delete, and download folders and files.
- Built a simple login system with default credentials which the user can change upon signing in for the first time. These credentials are stored on a JSON file and the password is hashed using Bcrypt.
- Utilized Node.js for the back-end, Bootstrap for the front-end, Express.js for API calls, and the Dropzone.js library for drag and drop uploads.

### Anichart Clone

[anime.alanic.com](http://anime.alanic.com)

June 2020

- Created a responsive site similar to Anichart which lists popular anime airing each season utilizing their GraphQL API as well as HTML, CSS, and JavaScript.
- Leveraged Babel and Webpack to transpile and bundle my JavaScript code into a single file effectively improving load times.

## For Fun Projects

### Raspberry Pi Automatic Plant Watering System

[github.com/AlanConstantino/rpi-plant-project](https://github.com/AlanConstantino/rpi-plant-project)

March 2020

- Created an automatic plant watering system using a Raspberry Pi and Python. Every 24 hours, the Raspberry Pi waters a plant and sends you an email notification once it has finished.
- Utilized the "gpiozero" library to interface with the Raspberry Pi alongside the "schedule" API schedule email notifications at given time intervals.