

Technical Skills

- Strong: HTML5, CSS3, Bootstrap, Javascript, jQuery, PHP, MySQL, phpMyAdmin, Scrum, AngularJS, Node.js and Github
- Experienced: Regular Expressions, Firebase, Object Oriented Javascript, Object Oriented PHP, MongoDB, and SASS

Applications

MBoutique - A full ecommerce website dedicated to selling macarons.

- Applied **HTML5**, **CSS3**, **Bootstrap**, and **AngularJS** to create an appealing and simplistic design.
- Used **AngularJS** as the the front-end MVC to retrieve, manage, and keep track of shopping data on the client.
- **PHP** was used to interface with **MySQL** to retrieve the shopping inventory, add customer data, retrieve customer data, update customer data, and record purchases made by the customer. **PHP** was also used to implement a token authentication system for logins
- The website is hosted on an **Apache** server on an **Ubuntu (Linux)** virtual machine hosted by **AWS EC2 Cloud Computing** service.

Student Grade Table - An application for managing a database of students with their corresponding assignments and grades on a server.

- Utilized **AngularJS** to take the user's input and push it to **Firestore**. **Angular** was also used to update and delete data in the database.
- Used **AngularJS** to dynamically create the elements on the DOM and sort information on the DOM based on user choices.
- Applied **HTML5** and **Bootstrap** to build the skeleton and style for the online management tool.

Calculator - A fully functional calculator with a flat modern design, inspired by Google's Material Design philosophy.

- Applied **HTML5**, **CSS3**, and **Bootstrap Material Design** to create a flat, modern, and visually appealing design.
- Utilized **Javascript** and **AngularJS** to add functionality to the calculator, which includes basic, comprehensive, and advanced functionality. **Javascript** and **AngularJS** was also used to implement a currency and metric converter.

Password Manager - A simple localhost password management system powered by **Node.js**.

- Utilized **Node.js** and **Ecmascript 6** syntax to create a simple password management system with basic CRUD operations.
- Used the **crypto.js** module to encrypt and decrypt accounts, so the user's accounts will be secure but still readable for the user to use.
- Utilized the **yargs.js** module to allow the user to make their inputs and commands in the command line or terminal for ease of use.

Node.js Chat - A simple chat application powered by **Node.js**.

- Utilized **Node.js**, **Socket.io**, and **Express.js** to create a server and application to allow users to exchange messages with each other.
- Utilized **Socket.io** to allow users to create their own custom users, see when users join, see when users leave, and enter a custom command to see a full list of users within their respective chat room.
- Applied **HTML5** and **Bootstrap** to build the document skeleton and style for the chat application.

Experience

Profit Recovery Partners | *Analyst Information Technology* | Costa Mesa

2015 - 2016

- Performed data analytics and 50 Quarterly Business Audits per month using automation, databases, and pivot tables with Microsoft Excel across 4 IT industries for up to 100 clients.
- Championed cost savings initiatives by collaborating with C-Level executives and directors of industry leading firms in law, healthcare, and food and service industry to develop creative solutions for saving money in IT expenses and improve efficiencies in their IT Departments, which has resulted in over \$100,000 in annualized revenue for the 2015 - 2016 fiscal year.
- Created Cost Center Allocations to assist firms with complex mobility expense chargeback policies allocate charges to specific regions and up to 6,000 employees.
- Promoted from Associate Analyst within 5 months.

Anteater Express | *Managing Operator/Trainer/Dispatcher* | Irvine, CA

2014 - 2015

- Processed and evaluated information, prioritized calls, and coordinated any necessary logistics by Anteater Express Drivers and Field Operations in emergency and nonemergency situations ranging from mechanical failures, accidents, and medical emergencies.
- Supervised, trained, examined, and evaluated over 100 employees to operate and inspect El Dorado EZ Rider, Bluebird and El Dorado Hydrogen Fuel Cell Bus models to ensure that Anteater Express was operating at peak efficiency.

Education

LearningFuze | Accelerated Software Engineering Program

2016

University of California, Irvine | Bachelor of the Arts, Economics - Dean's Honor List

2015

Academic Accolades

- Congressional and Senatorial recognition for academic achievement
- President's Academic Excellence Award

About Me

I can play the soprano, alto, tenor, and baritone saxophone. My consistently favorite types of music are marching, concert, and jazz band, which are coincidentally what I played in my high school band. I absolutely love House of Cards. I have driven a \$2.5 million dollar vehicle that runs off of hydrogen.