

Marcus Y. Sera

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SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Solution-focused software engineer with technical experience in full-stack development including Python, Java, and NodeJS stacks and their subsequent frameworks, user interfaces, debugging, design, and deployment. Experience in fast-paced, stress and labor intensive environments, executing team essential tasks. Ability to retain a focused and reliable work ethic driven by an eagerness to learn, stemming from my experiences in Japan.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript (ES5, ES6), TypeScript, HTML5, CSS, CSS3 Less, Sass, Swift 4

Front-end/ Libraries: React JS, jQuery, Ajax, Axios

Frameworks: Vue JS, Angular 7/8, Spring Boot, Flask, Django, Node JS, Express, Mongoose, Foundation, Semantic UI, Bootstrap, Angular Material, SocketIO

Methodologies: MVC, OOP, CRUD Operations, RESTful Architecture

Database: MongoDB, MySQL, Postgres, Redux, Firebase Cloud Firestore

Dev Tools: AWS EC2, AWS S3, Firebase, Google Cloud Console, Google Analytics, Data Studio, GitHub, VS Code, Spring Tool Suite, IntelliJ, Postman, Tomcat, MySQL Workbench & Xcode 10, Android Studio, Jira, Bitbucket, Figma, Trello, AdobeXD

PROJECTS

BoardSeatMeet (NodeJS, Angular 8, Firebase)

<https://beta.boardseatmeet.com> || <https://boardseatmeet.com>

Currently constructing the MVP for the WebApp in Angular 8 and Firebase. The App will be used to connect users through video conferences and private messaging. We utilize Google sign in to retrieve basic profile information and to request permission to create meetings on their Google Calendar with customized inputs.

Blog (React, Redux, Final Form, Express, Mongoose, MongoDB, Semantic UI, Mocha)

Under Construction. Implemented Redux for storing client side state and Final Form to handle form data submission into state. I have also connected User sign up to Google Sign in and routes, controllers, and models with Mongoose, Express, and MongoDB to store a connected user after their account has been created. I have also utilized Semantic UI to assist in styling while the core functionality gets implemented.

Restaurant Reviewer (MongoDB, Express, Angular 8)

Utilized CRUD/RESTful API methodologies in the MVC framework to store restaurants with their subsequent reviews and ratings. Users are able to create and delete restaurants along with their reviews and give a rating. The restaurants and types of cuisine can also be edited.

PROFESSIONAL EXPERIENCE

BoardSeatMeet, San Jose, CA

2019

Software Engineer

Creating a web app with Angular 8 and Firebase, following OOP and CRUD along with optimizing the responsive design to make it viewable and user friendly on mobile devices

- Utilizes Google Sign In to authenticate and enable real time database rendering through Firebase
- Implements Google Calendar and Places API for events, email notifications, and location search
- Displays Google Analytics in conjunction with Data Studio to track user metrics and aggregate the data into readable graphs
- Organizes Hubspot for use as the main CRM to track users and categorize them by point of contact