PABLO PADILLA
SOFTWARE ENGINEER

Summary

Committed and enthusiastic full-stack software engineer proficient in a variety of programming languages with experience in all levels of creating a web application including deployment and maintenance on AWS.

Technical Projects

Scheduling Web App   Apr. 2021 - Present
- Developed web application using Spring Boot framework for ease of dependency management.
- Integrated Google OAuth and Google Calendar API for personalized calendar access
- Created clickable calendar with JavaScript where admins can add events and customize availability

Discord Clone   Apr. 2021 - Present
- Led a team to develop a clone of Discord using Nodejs back-end framework and React front-end framework for a responsive one page web application.
- Protected and verified a users credentials using BCrypt to conceal a users password in the database and Regular Expression (RegEx) to validate a user is providing a valid email and strong password.
- Kept an existing user's account logged in by using Web Tokens and Cookie-Parser for quick and easy access for a user who wants to keep coming back to the application.
- Implemented instant messages and notification with Socket.io and the React Effect hook so users can send and receive messages and friend requests instantly without having to refresh the page.
- Stored all data with MongoDB for a flexible schema and ability to quickly handle large amounts of data at high speeds.
- Received data from database using Axios and Cors to be able to make multiple requests to the database server with full CRUD

Employment

Fast Way Hydroponics   Remote
Full Stack Engineer   July 2021 - Present
- Collaborated with Co-Founder to deliver a MERN stack internal web application for employees to use.
- Created a responsive, dynamic, and one page front end with React so users are able to easily use the application on mobile devices.
- Worked with a small team of software engineer and facilitated work loads to efficiently complete the project.
- Implemented use of local storage and cookies using JavaScript to create a dynamic time clock where employees can clock in and out and keep their time saved on time sheets stored in MongoDB.
- Allowed users to easily and safely send messages directly or in group chats by encrypting messages and using Socket.io to instantly show new messages.

Cintas   South San Francisco, CA
Sales Service Representative   Nov. 2019 - Aug. 2020
- Manage and grow customer base by upselling and cross-selling additional products and services, negotiating service agreement renewals and controlling inventory
- Build rapport with key decision makers, ensure quality standards and proactively solve customer concerns
- Perform physical, fast-paced, indoor/outdoor deliverers and pick ups of products and other rental items

Contact

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- 📍 South San Francisco, CA
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Education

Skyline College   Aug. 2016 - 2021
A.A. Psychology 2020
A.A. Social & Behavioral Sciences 2020
San Bruno, CA

Coding Dojo   Apr. 2021 - Aug. 2021
Immersive Full-Stack Training Program in Python, Java, and MERN
Remote

Technical Skills

LANGUAGES
Java
Python
C
C#
SQL
HTML5
JavaScript
CSS

FRAMEWORKS/LIBRARIES
Express
React
Bootstrap
Spring Boot
Flask
Jinja2
Nodejs

DATABASES
MySQL
MongoDB

TOOLS
Spring Tool Suite
GitHub
VS Code
PostMan
Amazon Web Services (AWS)
MySQL Workbench
Mongoose
Socket.io
Ubuntu
Gunicorn