# Osvaldo Figueroa

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### **TECHNICAL SKILLS**

**Languages**: Java, Python, JavaScript, SQL, HTML, CSS | **Frameworks/Libraries**: Spring Boot, Flask, Jinja2, React, Express.js, Node.js, Mongoose | **Databases**: MySQL, MongoDB | **Tools**: AWS(EC2), MySQL Workbench, Mongosh, Git, Github | **Additional**: Customer Success (assisted 1000+ customers in the wholesale and retail space), Management/Leadership (Lead a small team of 4 people and achieved company's goal for revenue of 6k/week for 6+ months), Teamwork (Worked with 5+ teams and led one team of 4 people).

### **TECHNICAL PROJECTS**

 $\textbf{GuildRecruiter} \mid \textbf{Full Stack Developer} \mid \underline{\textbf{Github}} \mid \underline{\textbf{Live Site}}$ 

A place to find recruits for your gaming guild/clan

- Utilized Java Spring to create a backend that processes and validates form data, makes MYSQL entity data, and enables login/registration, along with bcrypt password hashing
- Used Java Spring's JSPs and TailwindCSS styling to create a dynamic frontend experience that pulls variable data and sends form data to/from a MYSQL database

Watchd | Full Stack Developer | Github | Live Site

A TV Show/Anime database to track, find, and watch the shows you love.

- Used TheMovieDB's API and React for easy user search including TailwindCSS for efficient frontend
- Built a "watchlist" tied to user account by pulling data from MongoDB via backend API call with Axios and inputting into HTML table; enabling show ratings and show tracking
- Created a complete backend using Express.js/Mongoose to make a proper Rest API, JWT creation/authentication and connect to Mongo database; resulting in simple login/register

**Mood Jams** | Full Stack Developer | <u>Github</u> | <u>Demo Video</u> Generate a playlist for your mood

- Created streamlined initial user experience by implementing Spotify account authentication using OAuth resulting in customized playlist creation in user accounts
- Used Python/Flask to create, accept and process form data (with validations) to create song genre moods resulting in an original music discovery process; Looped through list of songs retrieved from Spotify API and randomly chose 50 for user playlist; Implemented MySQL database for Spotify API value storage
- Built HTML/Jinja2/CSS pages for account authentication and song selection. Result: fast and easy user experience

#### PROFESSIONAL EXPERIENCE

Automotive Technician | Patrick Volkswagen | Auburn, MA

2018-2020

- Diagnosed, adjusted, repaired, and overhauled 20-25 automotive vehicles per week resulting in happy customers, collaborative team environment, and individually bringing in ~8K weekly company profit
- Managed a team of 3 people in a fast-paced environment using teamwork to complete repairs on vehicles in under 30 minutes

Box Truck Delivery Driver | Interstate Batteries | Milford, Ma

2021-2021

- Managed a delivery route to ensure 100+ items were delivered to customers on time or early
- Interacted with 40+ store managers weekly, to help them manage their inventory and place new orders

## **EDUCATION**

Coding Dojo | Full-Stack Developer Certificate | Online

• Immersive Full-Stack Training Program in Python, MERN, and Java

2022