Matthew Oshimo

PROFESSIONAL SUMMARY

Matthew Oshimo is a skilled software engineer with thorough education from both the Hack Reactor Software Engineering Immersive program and UC Davis with a bachelor's degree in Cinema and Digital Media. Through this education, he has deep insight into user accessibility and takes the time to ensure the success of fellow engineers. He enjoys building comprehensible Java, JavaScript, and Python code, displayed in his work on a movie review application that allows users to view information on the latest movies and write reviews. He also possesses exceptional analytical and problem-solving skills that stem from strong pattern-recognition capabilities.

TECHNICAL SKILLS

Programming: Java, JavaScript, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Python, Spring Boot, React, Django, JDBC, Jackson, JPA, jQuery, Node, Webpack, Babel, Maven, npm
Software: Eclipse, VS Code, Git, GitHub, cmder, PgAdmin, GitLab
Databases: PostgreSQL, MySQL, AWS
Operating Systems: Windows, Linux

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN   01/24 – Present
FastTrack Developer
Social Media Assessment
- Contructed a functional, Twitter-style social media platform by building API endpoints for creating, viewing, and deleting tweets, hashtags, and mentions with a team.
- Handled backend logic and HTTP Requests using multiple controllers and services in Springboot and JPA.
- Established application maintainability through dtos, mappers, services, and controllers that separate backend concerns using onion architecture.
- Resolved ~100 Postman test conflicts by analyzing HTTP error messages and logging function outputs on Eclipse and PgAdmin.

Environment: Java, PostgreSQL, JPA, Postman, Springboot, Git, Eclipse, Maven.

Grand Lake Optometry – Oakland, CA   09/20 – 05/22
Office Assistant
- Addressed technical issues with doctor's equipment by researching specifications and tracking prior actions to discover the cause of issues.
- Resolved 2 patient queries daily by contacting vendors to clarify order status and sending notifications.
- Saved doctors 15 minutes per appointment through insurance and patient data management for 10-15 appointments beforehand.
- Maintained professional, current, and organized work environment by analyzing ~500 patient, financial, and product records for discrepancies and errors.

PERSONAL PROJECTS
Task Management Application   02/23
- Constructed a task management application by building 4 APIs with AWS Lambda, SST, and TRPC that send MySQL queries to an AWS database.
- Established 2 intuitive React/Vite web pages that allow users to send API requests that retrieve, create, and delete tasks from AWS RDS.
- Efficiently implemented new techniques and tech stacks, having researched and analyzed AWS, SST, and TRPC documentation.

Environment: AWS Lambda, SST, TRPC, TypeScript, JavaScript, React, MySQL, Vite, RDS.

Yelp-for-movies   08/22 – 09/22
Collaborative development of a movie review application with a team of four other engineers.
- Programmed user login authentication across 3 web pages to establish user security APIs, allowing end users to access content creation and customization features.
- Debugged discrepancies in developer and deployed application technical features using the Chrome development tool.
- Ensured reliable functionality of account APIs with 3 Pytests and constructed continuous integration/deployment test automation pipelines on GitLab.

Environment: React, Django, JavaScript, Python, PostgreSQL, GitLab, CSS, Bootstrap, 3rd Part APIs, Heroku.

EDUCATION
Cook Systems FastTrack Java Program – Memphis, TN   01/24 – Present
Concentrated Java Frameworks and developer tools training
Hack Reactor - Oakland, CA   05/22 – 09/22
775+ hours of full-stack coding/software development in agile team environments.
University of California Davis – Davis, CA   09/15 – 06/19
Bachelor of Arts: Cinema and Digital Media