Jerrett Gonsalves

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Objective

Curious and motivated professional with experience in leading development teams and mentorship. Excited to apply recent studies in Software Engineering Backend Development and organization, troubleshooting, and problem solving skills to contribute towards building applications that solve business problems.

Skills

Technical skills:

Java, JavaScript, HTML, CSS, Spring Framework, Node.js, Git, Docker, Kubernetes, Amazon Web Services (AWS), NoSQL databases (DynamoDB), SQL, Integration/Unit testing

Soft skills:

Project Management, Communication, Task Delegation, Leadership, Problem-solving, Critical thinking

Technical Education

Software Engineering - Backend Development, Hands-On, Project-Based Training Expected:04/2023

Kenzie Academy from Southern New Hampshire University, *Indianapolis, IN (remote)*

- Enrolled in Kenzie Academy's Software Engineering technical certification program that
 partners with Amazon Technical Academy, provides practical experience in developing with
 Java and various technologies, and gives credit towards Bachelor's at SNHU
- Excelled in writing high-quality solutions in Java that aim to reduce time/space complexity
- Received positive feedback from peers and facilitators for my willingness to frequently collaborate and support other learners

Project Experience

Grocery E-commerce Microservices, Sole Developer

Java|Spring|Node.js|Stripe|Auth0|Kubernetes|AWS GitHub URL

- Designed, developed, and tested an e-commerce website for a mock grocery store with a Microservices architecture with scalability in mind.
- Created APIs for different services used for the website and implemented Stripe API for payment
- Containerized microservices in a container orchestrated environment using Kubernetes to allow for highly available micro services
- Utilized caching for services that retrieve the same data continuously to reduce number of read and write requests

Project Experience (continued)

Review My Teacher, Scrum Master / Developer

Java|SpringBoot|Node.js|AWS|JUnit|Auth0

Github URL

- Led a team of developers in creating a place for students to review teachers for courses they've previously taken or are enrolled in so other students can make informed decisions about courses they enroll in
- Delegated tasks to team members via ClickUp and provided support when peers were blocked on tasks
- Connected frontend to backend API endpoints using Node.js
- Implemented authentication via Auth0 and Express.js to give option of correlating reviews with an account so user can edit/delete reviews they've made
- Created and tested GET endpoints for retrieval of reviews by username/course title so users can see all reviews they made while logged in and search reviews by course title

Timely, Sole Developer

Java|SpringBoot|Node.js|AWS|JUnit|Auth0

Github URL

- Designed, developed, and tested a web application that allows for users to organize and keep track of time spent on projects, giving more accurate info about how long similar tasks take
- Created separate services for keeping track of project and task data to reduce database query complexity and increase available access patterns
- Integrated a rich text editor via an existing API so that users can have more organized and styled notes.
- Implemented authentication via Auth0 to tie projects and tasks to a user and for future feature of collaborating with other users

Work Experience

Apple Inc., Cupertino, CA

Product Specialist

08/2019 -05/2021

- Mentored three seasonal team members by having weekly connections, shadowing/reverse shadowing, and monitoring results which resulted in all team members being offered permanent positions.
- Received positive feedback from management and peers for my initiative of at-home workshops to develop team member skills and prepare for work from home