

Thomas Lazore

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Summary

Full Stack Software Engineer with 2+ years of experience building scalable web applications, RESTful APIs, and cloud-native services. Skilled in Java, Spring Boot, Python, and JavaScript frameworks like React and Angular. Proven ability to develop end-to-end features across modern tech stacks, integrate third-party APIs, and deploy secure, production-ready solutions using AWS. Adept at collaborating with cross-functional teams in Agile environments and committed to writing clean, maintainable code that meets business goals. Flexible and quick to learn new technologies, with a strong foundation in backend logic, data modeling, and cloud architecture.

Work Experience

Accenture | Application Developer

Dec 2024 - Present

- Built a serverless backend using Python and AWS Lambda to deliver an AI-powered feature that evaluated outfit appropriateness based on real-time weather data and user-uploaded images.
- Integrated OpenAI's Realtime Client API, weather services, and geolocation into an automated workflow triggered by user input, ensuring seamless end-to-end functionality.
- Designed and implemented secure RESTful APIs via AWS API Gateway to route user data and manage communication between frontend and backend services.
- Leveraged AWS services like IAM, Amplify, and CodeBuild to handle authentication, deployment, and environment configuration for scalable feature delivery.
- Optimized cost and performance by migrating AI inference logic from GPT-3.5-Turbo to GPT-4.0-Mini, reducing latency and improving throughput for real-time processing.
- Engineered prompt-based analysis workflows to semantically align survey questions across datasets, identify discrepancies in responses, and summarize key trends for stakeholder review.
- Collaborated in a fast-paced Agile team environment to deliver production-ready features, debug real-time system issues, and iterate quickly on new product ideas.
- Followed cloud and DevOps best practices to build maintainable, modular services that could scale with user demand.

Verizon | Junior Software Engineer

Aug 2023 - Jun 2024

- Refactored legacy Java backend logic to streamline workflows, reduce technical debt, and improve code readability, resulting in more maintainable and efficient service layers.
- Optimized complex Oracle SQL queries to enhance application performance and ensure fast, reliable data retrieval.
- Operated in a fast-paced, collaborative Agile environment, contributing to regular sprint planning, code reviews, and retrospectives.

Revature | Full Stack Software Developer

Mar 2023 - Present

- Developed secure login and user authentication features using Spring Security and JSON Web Tokens (JWT), ensuring proper session handling and data protection.
- Built RESTful APIs with Spring Boot to serve dynamic content to Angular frontend components, enabling seamless user interaction and state management.
- Consumed and integrated third-party APIs into frontend applications, demonstrating strong understanding of HTTP communication, data parsing, and error handling.
- Designed and implemented relational database schemas using MySQL, enforcing normalization rules to improve performance and ensure data consistency.
- Presented a live demo of an eCommerce platform showcasing features such as user registration, shopping cart functionality, API-driven product listings, and secure checkout flows.
- Adapted quickly to agile team dynamics, participating in daily standups, sprint reviews, and code reviews to improve product quality and team velocity.

Technical Skills

- **Languages & Frameworks:** Java, JavaScript, Spring Boot, React, Angular, HTML/CSS
- **Cloud & DevOps:** AWS (Lambda, Amplify, CodeBuild, CodeCommit, API Gateway, IAM), Microsoft Azure
- **Databases:** Oracle SQL, MySQL, SQL Server, DynamoDB
- **Tools & Technologies:** RESTful APIs, OpenAI, Generative AI, User Authentication

Education & Certifications

Georgia Institute of Technology

Certificate, Full Stack Web Development

Sep 2021 - Dec 2021

Jefferson Community College

Certificate, Paramedicine

Sep 2014 - Jun 2016

Monroe Community College

Associate of Applied Science

Sep 2011 - Dec 2013