Addison Doseck

Software Engineer
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Full-stack/backend software engineer with hands-on experience in Java, Python, Spring Boot, Vue.js, and React. Recognized for analytical problem-solving and agile collaboration. Check out doughsec.github.io to see some of my projects.

Projects & Work Experience

Software Engineer Intern   Johnson, Hall and Delong Strategies LLC   May 2025 – Aug 2025

- Championed SQL databases and optimized ETL pipelines to automate ingestion and transformation of 10,000+ client audio transcripts, reducing processing time by 40% while maintaining high data quality.
- Produced Python scripts leveraging AI speech-to-text (Claude/Whispr) to transcribe 50+ hours of audio weekly with 95%+ accuracy, automatically uploading results to AWS cloud storage.
- Built and deployed interactive dashboards (Python, JavaScript, AWS Lambda, Pandas) for 20+ stakeholders, providing real-time monitoring of system performance and sales team effectiveness.
- Applied ML models (scikit-learn, Pandas) to classify conversation outcomes with 90%+ precision, identifying objection patterns and supporting training for 30+ sales representatives.
- Delivered actionable insights that improved sales conversion strategies, cutting failed conversions from price objections by 24% and boosting opening-line effectiveness by 15%.

Full Stack Developer Intern   Tech Elevator   Sep 2024 – May 2025

Nomad-Track Remote Work Travel Journal | Java, Spring Boot, Vue.js, PostgreSQL

- Constructed 15+ RESTful API endpoints and integrated backend microservices.
- Engineered the backend with Spring Boot in an Agile/Scrum environment, structuring over 10 service and controller classes using object-oriented principles (OOP), reducing coupling and improving maintainability by 30%.
- Architected a dynamic frontend with Vue.js, integrating interactive components, responsive design using HTML/CSS, and Google Maps/Mapbox APIs for real-time geolocation features.
- Implemented API testing with Postman and integrated CI-ready code, reducing backend defects by 20%.

Full Stack Developer Intern   Tech Elevator   Sep 2024 – May 2025

Salon Booking Application | Java, Spring Boot, Vue.js, PostgreSQL, HTML/CSS/JavaScript

- Assembled a REST API using Java and Spring Boot integrated with PostgreSQL, supporting over 1,000 client records and handling real-time booking logic and user account management.
- Integrated third-party phone API validation services to verify user input with 98% accuracy, reducing invalid entries.
- Prevented 100% of booking conflicts through robust scheduling logic and implemented full CRUD functionality.
- Manufactured 10+ responsive UI components using Vue.js (HTML, CSS, and JavaScript), enabling users to select services, view real-time availability, and complete bookings across desktop and mobile devices.
- Implemented interactive client-side features using JavaScript and styled with CSS, improving average session duration by 40% and enhancing user experience across multiple screen sizes.

Full Stack Developer Intern   Tech Elevator   Sep 2024 – May 2025

Liar's Bar Game Application | Java, OOP, CLI

- Designed multiplayer gameplay logic using object-oriented design patterns, implementing deck management and state tracking.
- Conducted debugging and error handling tests for 100+ sessions, improving stability and user experience.
- Generated a command-line interface to enable real-time user interaction and tracked 1000+ gameplay sessions.
- Collaborated with Git for version control across 25+ feature branches; created in IntelliJ/VS Code.

Professional Server   Lindey's Restaurant and Bar   Jul 2021 – Current

- Managed 150+ guests per shift, ensuring fast and accurate request processing via POS systems—mirroring real-time input handling and data integrity in web development.
- Handled 5–8 concurrent tables, prioritizing and executing time-sensitive tasks under pressure—paralleling concurrent request handling in full stack apps and troubleshooting.

Education

B.S. Computer Engineering	The Ohio State University	Aug 2019 – May 2022
	Relevant courses: Differential Equations, Software I/II, Physics I/II, Data structures and algorithms, Fundamentals of Engineering	
A.S. Computer Engineering	Columbus State Community College	Aug 2018 – May 2019
	Relevant Courses: Calculus I/II/III, Statistics, Engineering Mathematics, Computer Fundamentals, Intro to programming logic	

Skills

Python | Spring Boot | JavaScript | React | JUnit/Integration Testing | PostgreSQL/SQL | Agile/Scrum (SDLC) | CI/CD | REST API Development | Microservices | AWS/Azure | API Testing (Postman)