

Addison Doseck

Software Engineer
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Full-stack software engineer specializing in Java, Spring Boot, Python, and JavaScript frameworks. Delivered APIs and ML solutions that cut processing time by 40% and boosted conversions by 24%. Check out doughsec.github.io for some of my projects.

Technical Experience & Projects

Software Engineer Intern

Johnson, Hall and Delong Strategies LLC

May 2025 – Aug 2025

- Championed automated ETL pipelines to process 10,000+ transcripts, cutting processing time by 40% while maintaining accuracy and data integrity.
- Built Python-based speech-to-text workflows (Claude/Whispr) for 50+ hours of audio per week, achieving 95%+ accuracy and seamless AWS S3 integration.
- Deployed dashboards (Python, JavaScript, AWS Lambda, Pandas) for 20+ stakeholders, providing real-time KPIs and system monitoring.
- Applied ML models (scikit-learn, Pandas) with 90%+ precision to classify conversations, reducing failed conversions by 24% and boosting engagement by 15%.
- Owned end-to-end delivery of transcription and analytics tools, working directly with sales leadership to define requirements and implement solutions.

Full Stack Developer

Tech Elevator

Sep 2024 – May 2025

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

- Developed 15+ REST APIs with Spring Boot and PostgreSQL, reducing backend defects by 20% via CI/CD integration and automated testing.
- Improved user retention by 25% with a Vue.js frontend featuring geolocation and interactive maps (Google Maps/Mapbox APIs).
- Collaborated with end users to refine requirements, improving adoption and usability.

Salon Booking Application | Java, Spring Boot, Vue.js, PostgreSQL

- Constructed a booking system for 1,000+ client records, ensuring accurate scheduling and preventing conflicts in production.
- Reduced invalid bookings by 98% through third-party phone validation API integration.
- Enhanced UI responsiveness with Vue.js, JavaScript, and CSS, boosting session duration by 40%.

Professional Server

Lindey's Restaurant and Bar

Jul 2021 – Current

- Coordinated service for 150+ guests per shift, balancing concurrent requests with speed and accuracy.
- Strengthened transferable skills in real-time problem solving, communication, and multitasking, directly applicable to software troubleshooting and agile teamwork.

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)

Certifications & Professional Development

- Google Data Analytics Professional & Google Analytics (GA4) Certifications
- Google Cybersecurity Specialization Certificate
- JPMorgan Chase Software Engineering Virtual Experience – Forage (Java, Spring Boot, Kafka)
- FreeCodeCamp – Backend Development and APIs Certification
- DeepLearning.AI & Stanford – Machine Learning Specialization (Andrew Ng)
- LinkedIn Learning – Java Development with JetBrains