

DUSTIN SNOAP

SOFTWARE DEVELOPMENT ENGINEER

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SUMMARY

Backend-focused SDE L4 at Amazon (Zappos) with 3.5+ years of experience designing scalable distributed systems and APIs. Owns Zappos' review infrastructure, handling millions of records across internal and third-party sources. Strengths in Java, AWS, and service ownership. Proven track record in mentorship, cross-team collaboration, and technical leadership.

EXPERIENCE

Amazon (Zappos) – *Software Development Engineer (L4)*

Nov 2021 – Present | Remote from Michigan

- Developed Sponsored Ads platform driving \$40–50M/year in new revenue
- Designed and launched product badge system (~\$15M impact in click-through and engagement)
- Built scalable review aggregation service ingesting 1P/3P data with ECS and SQS (~\$10M+ ROI)
- Led migration from monolith to ECS microservices; improved reliability and testability
- Mentored engineers, conducted interviews, and contributed to hiring process

Lambda School (BloomTech) – *Technical Project Manager & Engineering Mentor*

Aug 2019 – May 2021 | Remote

- Mentored 500+ students in computer science, data structures, and full-stack development
- Led 13 capstone teams through agile product sprints, emphasizing collaboration and delivery
- Conducted daily standups, retrospectives, and personalized 1:1 technical coaching sessions
- Supported hiring, onboarding, and curriculum planning across multiple cross-functional cohorts

Phonic – *Full Stack Developer (Intern)*

Jul 2021 – Sep 2021 | Remote

- Built secure, scalable file uploads with AWS S3 presigned URLs, handling 10k+ uploads monthly
- Integrated internal APIs for ML features, improving recommendation accuracy by ~15%
- Hardened backend services for complex multi-API workflows, reducing auth errors by 40%

EDUCATION

Montcalm Community College — *A.A. in Liberal Arts & A.S. in General Studies*

Graduated 2014

- Maintained a 3.87 GPA while earning dual associate degrees in liberal arts and technical fields
- Named to the Dean's List (4 semesters) for academic performance and full-time coursework
- Two-time BPA State Champion in Web Design (2013, 2014), awarded for front-end and UX work
- Completed coursework in computer science, math, public speaking, and communication

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), Python

Frameworks & Libraries: Spring Boot, Node.js, Express, Jest

Cloud & Infrastructure: AWS (ECS, Lambda, S3, SQS), CI/CD pipelines

Databases: SQL, NoSQL (DynamoDB, MongoDB)

Tools & Practices: Git, Agile/Scrum, TDD, Postman, REST APIs, Unit Testing