

Kyle Anderson

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Work Experience

Amazon

Seattle, WA

Software Development Manager III (L6)

Sept 2022 - Mar 2023

Software Development Manager II (L5)

Nov 2021 - Sept 2022

- Recruited, hired, and supported a team of 8 engineers building distributed web applications in Java and Python with AWS to facilitate billions of yearly package deliveries globally
- Collaborated closely with stakeholders worldwide to propose, design, develop, test, deploy, and maintain product enhancements generating over \$50MM in annualized savings
- Spearheaded architectural investments and team process improvements that led to a 66% reduction year-over-year in engineering support burden across 10 unique microservices

Software Development Engineer II (L5)

Dec 2019 - Nov 2021

Software Development Engineer I (L4)

July 2018 - Dec 2019

Software Development Engineer Intern (L4)

Summer 2017

- Developed and maintained distributed web applications responsible for enabling <1 hour package delivery via capacitated vehicle route solving and dispatch strategy optimization
- Automated over 95% of route assignments which scaled the number of geographic regions monitored per dispatch associate from two to forty saving millions in yearly labor costs
- One of eight engineers in 1,000+ person organization awarded for operational excellence twice in one year after identifying bug fix which reduced cost per delivery by over \$2

TeamQuest

Clear Lake, IA

Software Engineer Intern

Summer 2016

- Introduced continuous integration and delivery pipelines as part of a DevOps team

Education

The University of Iowa

Iowa City, IA

B.S.E., Computer Science and Engineering

Graduated May 2018

B.S., Mathematics

- Graduated with University Honors
- GPA: 3.70/4.00

Skills

- **Languages:** Java (*Proficient*), C++, Python, TypeScript, JavaScript, Ruby (*Familiar*)
- **Technologies:** AWS (Lambda, DynamoDB, SNS/SQS, CDK), Git, Spring, Dagger, Gradle
- **Leadership:** Roadmap Planning, Project Delivery, Career Development