

Luke Stegman

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Objective

I am seeking a software development position that both utilizes my existing java/backend knowledge and helps me build up my skills in the front end, databases, and/or infrastructure.

Education

Ohio State University: May-2017

Bachelors of Science in Computer Science and Engineering

St. Xavier High School: May-2013

Graduated with 1st Honors

Work Experience

GE Aviation - Software Engineer: July 2017-February 2020

- o Designed and implemented Java Spring Boot microservices using AWS native services (Elastic Beanstalk, EC2, Elastic Load Balancer).
- o Implemented cloud resilient solutions to support zero downtime deployments for a tier1 web application with 40K users and \$2B in annual sales by leveraging horizontal auto-scaling and asset performance monitoring (APM) using New Relic.
- o Continuously delivered new features and fixes as part of high velocity Tiger Team working in Agile Sprints and Kanban, doing multiple releases per day using CICD (Jenkins) tooling.
- o Replatformed microservice layer from Fuse ESB to Spring Boot, resulting in the ability to do 10X more software releases annually.

Amazon Headquarters, Internship: Summer-2016

- o Built a web application for financial data visualization using react.js

Kroger Blue Ash Technology Center, Internship: Summer-2015

- o Built out a front end testing suite based on selenium

Languages and Technical Experience

- **Languages / Frameworks:** Java, Spring Boot, JPA
- **Python, Javascript, SQL, C#, C/C++, R**
- **Cloud / Infrastructure:** AWS (EC2, Elastic Beanstalk, EFS, S3, ELB), Docker
- **Software / Tools:** Git, Confluence, Bash/zsh, Eclipse, and IntelliJ