

Harry Dulaney

Full Stack Software Engineer

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HarryDulaney.com

I'm a professional Software Engineer passionate about building resilient and high-performance software. I have several years of demonstrated experience designing, coding, testing, debugging and deploying enterprise application software. I am a natural leader and have outstanding communication skills. I'm known for expertise implementing full stack web applications and extensive experience implementing microservice architectures.

SKILLS

Java
Enterprise Java
Angular
Git
Spring Cloud
Hibernate/JPA
JavaScript/ TypeScript
Microservices
SQL
REST APIs
Agile

TOOLS

IntelliJ
VS Code
GitHub
PCF
MongoDB
Oracle DB

STRENGTHS

Problem Solving
Customer Focus
Teamwork
Communication
Leadership
Creativity
Resourcefulness
Attention to Detail

EDUCATION

MS Computer Science
CU Boulder (Grad. '26)
BA Computer Info. Systems
GSU

HOBBIES

Playing Music
Hiking
Road Biking
DIY Electronics

FULL STACK SOFTWARE ENGINEER | GM GPDQ

March 2022 - Present

- Led design and implementation for microservices architecture utilizing industry standard design patterns to reduce complexity and dramatically improve scalability.
- Improved highly complex cloud application by developing API Gateway service utilizing Spring Cloud, Kubernetes, and build/release automation.
- Rapidly developed new frontend and backend features, leveraging best practices like componentization, TDD, and 12 Factor App to promote consistency and reusability.
- Dramatically improved frontend performance, utilizing dev-tools to test, diagnose and resolve Angular implementation issues.
- Mentored junior application developers by giving meaningful feedback when reviewing pull requests, keeping an open-door policy, sharing experience, and demonstrating best practices.
- Led GM's larger Java developer community by becoming an administrator and top contributor to the Java Developers Yammer group.
- Continued to learn and onboard new technologies, i.e. Copilot, Copilot Chat where it improved product quality and development speed.

SOFTWARE DEVELOPER | GM GSMC

September 2020 - March 2022

- Thrived as dev lead on an Agile project team, rapidly coding, integrating, debugging, and deploying 100+ new features for a cloud native Java/Spring Boot web application.
- Contributed hundreds of bug fixes and reusable solutions utilizing feedback from QE, UAT, and regression testing to debug server-side Java.
- Developed POC's for new application features and presented to business users to demonstrate tangible value.
- Utilized JUnit, Spring Test, Mockito, and MockMvc for unit and integration testing of microservices and ORM.
- Rapidly developed new skills and worked cross-organizationally to eliminate tech debt by helping multiple teams onboard and recover security compliance.

SOFTWARE ENGINEER INTERN | PIVOTAL PREDICTIONS

April 2020 - August 2020

- Built new software features to automate data obfuscation, masking SPI used in training deep learning models.

PROJECTS | OPEN SOURCE

[GitHub.com/HarryDulaney](https://github.com/HarryDulaney)

- [Intro to Java Programming](#): Solutions to Introduction to Java Programming by Y. Daniel Liang. 10th Edition
- [Pfolio](#): Open-source investment portfolio manager with beautiful analytics dashboards, charting, and asset tracking.

ADDITIONAL EXPERIENCE AND AWARDS

- GM 2021 Geek Week Hackathon Team Winner: Most Complete Application
- GM 2021 CodeWars Challenge Winner: March and December
- Oracle Certification 1Z0-808 Java SE 8 Programmer I
- LinkedIn Skill Badges: Java, Git, Object-Oriented Programming, Angular, HTML5, CSS