


Harry Dulaney

Full Stack Software Engineer

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harrydulaney.com 

Passionate Software Engineer with proven experience working on Agile teams to code, test, debug, and deploy resilient and reusable software solutions. Enthusiastic and quick learner with strong working knowledge of development methodology, programming languages and operating systems. Outstanding communication skills and demonstrated ability to diagnose, troubleshoot, and resolve technical problems.

SKILLS

Java
Java EE
Spring Boot
Hibernate/JPA
Angular
Git
JavaScript
HTML/CSS
SQL
Python
Agile

TOOLS

IntelliJ
VS Code
PCF
MS Azure
Azure DevOps
MySQL
Oracle DB

STRENGTHS

Problem Solving
Teamwork
Communication
Creativity
Resourcefulness
Attention to Detail

EDUCATION

BA Computer Info. Systems
GSU
GPA 3.54

HOBBIES

Playing/Recording Music
Hiking
Road Biking
DIY Electronics

FULL STACK SOFTWARE DEVELOPER | GM

September 2020 – Present

- Thrived as dev lead on Agile project team, rapidly coding, integrating, debugging, and deploying 100+ new features for Spring Boot/ Angular web app in under 3 months.
- Contributed hundreds of bug fixes and reusable solutions utilizing feedback from QE, UAT, and regression testing to debug frontend TypeScript/ Angular and server-side Java.
- Developed POC's for new application features and presented to business users to demonstrate tangible value.
- Received 65 written recognitions in 2021 from managers and coworkers for exceeding expectations in innovation, teamwork, customer focus, and thinking ahead.
- Coded the server-side search, sort, and filter functionality for paginating a REST Api.
- Built asynchronous server-side logic to handle validation on multiple fields of user input, minimizing calls to API by utilizing reactive JavaScript (RxJs) to efficiently combine and consume observables.
- Increased speed of EV daily sales report over 2x and eliminated out-of-memory errors by replacing memory-heavy Dom parsing with a custom Sax parsing utility for mapping XML documents.
- Utilized JUnit, Spring Test, Mockito, and MockMvc for unit and integration testing of microservices and ORM.
- Rapidly learned new technology and worked cross-organizationally to eliminate tech debt by helping multiple app 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 to train deep learning models.
- Created ETL programs to migrate data from relational databases into distributed cloud storage.
- Utilized Object-Oriented Python in writing scripts to securely read and write huge datasets from AWS S3 buckets.

TECHNICAL PROJECTS | OPEN SOURCE

[Github.com/harrydulaney](https://github.com/harrydulaney)

- Deezer Discography Web Application: [deezer-web-app](#)
- Intro to Java Programming (Exercise Solutions): [intro-to-java-programming](#)
- Airline Reservation System: [airline-reservation-system](#)

ADDITIONAL EXPERIENCE AND AWARDS

- GM 2021 Geek Week Hackathon Team Winner: Most Complete Application
- GM 2021 Code Wars Challenge Winner: March and December
- Oracle Certification 1Z0-808 Java SE 8 Programmer I (June 2020)
- LinkedIn Skill Badges: Java, Angular, Git, Object-Oriented Programming, HTML5, CSS