Azmo Rinsler

App Developer II

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Areas of Study:

Object Oriented Design, Software Project Management, Computer Vision, Machine Learning, Database Systems, Data Structures, Agile, Algorithms

Additional Expertise:

Cloud Development, DevOps, IaC, Test Automation, REST API's

Languages

Kotlin, Java, Python
HCL, SQL, C, C#, JS
HTML, CSS, PHP
RegEx

Education

University of Southern Maine — September 2014 - December 2018

Bachelor of Science in Computer Science — *cum laude*

Experience

IDEXX - Application Developer II — February 2023 - Present

Cloud-based development in both AWS and Azure, primarily in Kotlin and Java. Contributed to the design and implementation of a sophisticated, serverless, microservice-based integration platform. Set up secure, parameterized build automation for multi-modular projects.

Kotlin, Java, AWS, Azure, GitHub Actions and Packages, Terraform

IDEXX - Software Engineer in Test — April 2019 - February 2023

Designed & implemented a fully automated, in-house testing framework capable of running UI-based regression tests against a Java Swing client at *roughly 50x the rate of a manual tester*.

Java, Serenity, Cucumber, Jenkins

Tyler Technologies - Summer Internship — May 2018 - August 2018

Contributed to the design and implementation of an object-oriented, subscription-based ticketing system - granting users granular control of their application notification subscriptions.

MSSQL, C#, JS, JQuery, Bootstrap

IDEXX - Multiple Internships — September 2017 - May 2018

Created a custom R application to generate HTML reports using information queried from a SQL database. Used MS Power BI to analyze datasets of SAP TCode usage for vulnerabilities.

R Shiny, Markdown, RODBCext, ERP Maestro, Microsoft Power BI

WEX - Summer Internship — May 2017 - September 2017

Wrote a small, custom Java application to automate the process of filling out various HR forms. Reduced manual effort spent filling these forms by ~50-60 hours per week.

Java, JavaFX