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