

# AZMO RINSLER

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## App Developer II

### **Areas of Study:**

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

### **Additional Expertise:**

Cloud Development, DevOps, Infrastructure as Code, Test Automation

## LANGUAGES

Kotlin, Java, Python  
HTML, CSS, PHP, JS  
SQL, HCL, Bash, C

## 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 - primarily in AWS - using 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.

Java, Kotlin, AWS, GitHub Actions, Terraform, Maven

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, Kotlin, Serenity, Cucumber, Jenkins, Maven, Gradle

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