

# Stephen A Jackiw

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## SUMMARY

A cloud-native software developer creating and securing web-applications. Seeking opportunities to use creative problem solving skills and out-of-the-box thinking.

## EDUCATION

Purdue University – BS, Cybersecurity- Graduated Honors – GPA 3.7

Publications: *A Watchful Eye*, Hybrid Pedagogy. October 30<sup>th</sup> 2020.

Certifications – AWS Developer Associate, Security+, AWS Cloud Practitioner

## PROFESSIONAL EXPERIENCE

### JP Morgan Chase

*Software Engineer II* | June 2023 – Present

- Developed software solutions in an agile environment using Java SpringBoot, AWS RDBS, AWS SQS and Kafka to automate sending letters to customers who have been denied a credit line increase
- Increase resiliency by implementing on systematic retry mechanism to manage and retry failed card applications for credit line increases leveraging AWS Lamda functions, AWS Event Bridge and Java
- Modernized application by moving our systems from proprietary architecture to the AWS ecosystem

### Ford Motor Company

*Security Software Engineer* | May 2021 – August 2022

- Developed software solutions in Java SpringBoot, Javascript Angular 8 and MS SQL for the automated vulnerability scanning of binary files in an agile and extreme programming environment
- Normalized an SQL database and wrote SQL queries for a mission-critical system
- Worked with Jenkins Pipelines to create a blue-green deploy system, automated static code analysis and automated binary scan analysis for a CI/CD pipeline.

*Cybersecurity Intern* | May 2019 – August 2020

- Supported company-wide email filtering and spam system using Symantec's suite of tools
- Collaborated with a team in a design thinking methodology workshop to create a prototype to improve internal Ford-Intern communication for a fully digital workplace
- Completed and supported 100+ security test cases in a staging environment
- Mediated arguments to ensure a quality environment for inter-team communication
- Developed documentation for future test engineers and easier on-boarding

## SKILLS & TECHNOLOGIES

Skills – Java, Javascript, Python, Linux, Windows, Jenkins, Jira, Agile Development, Database Administration, Technical Writing, Argument Mediation, Public Speaking

## INTERESTS & HOBBIES

Video Game Development, Painting, Rock Climbing, Hiking, Learning languages: Spanish (~B1)