

Joel D. Holmes

Software Engineer - Cloud Native Application Developer
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EXPERIENCE

Edge Case Research, Pittsburgh, PA — *Senior Software Engineer*

January 2019 - Present

Worked as part of a team to help bring a proof of concept to deliverable product. Helped architect and design new or updated components within the infrastructure.

Thycotic, Washington, D.C. — *Senior Software Engineer*

August 2018 - December 2018

Developed a cloud native application for password management. This project included architecting the system using AWS products, developing FaaS, and managing infrastructure through CloudFormation.

Wombat Security, Pittsburgh, PA — *Software Engineer*

February 2014 - August 2018

Migrated monolithic Spring MVC project to Spring Boot microservices. Projects ranged from Rest APIs with Ember frontend to RabbitMQ workers and Spring Batch

PNC Bank, Pittsburgh, PA — *Software Engineer*

May 2011 - February 2014

EDUCATION

University of Pittsburgh, Pittsburgh, PA *B.S. Computer Science*

August 2008 - May 2011

PROJECTS

Modern Meals — *Online Fresh Food Service*

A side project with a colleague to develop food delivery service with online ordering system. Application was built as a series of microservices developed in Golang and hosted in a clustered Kubernetes environment.

SKILLS

Microservices
Full Stack Development
Continuous Integration and Delivery
Agile

LANGUAGES & TECHNOLOGIES

Go
Java
Spring
Docker
Kubernetes
Redis
MySQL
Postgres
RabbitMQ
Python
Mongo
Ember
Elixir