

BARRETT D. OTTE

White Hall, Maryland

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xxx-xxx-xxxx

<https://github.com/barrettotte>

SKILLS

Languages: Java, Groovy, C#, Python, SQL, RPGLE, TypeScript, JavaScript, HTML/CSS, ColdFusion, XSLT

Frontend: Angular, Vue.js, Bootstrap, Material, SASS

Backend: Spring Boot, Node.js, .NET Core, Flask, Express, JBPM

Database: MSSQL, DB2, PostgreSQL, Redis, MongoDB

Tools: Git, SVN, Gradle, Docker, Jenkins CI, Sonatype Nexus

OS: Windows, Linux (Ubuntu, CentOS, Manjaro), IBM i

PERSONAL PROJECTS

DSL 5250 - A Groovy domain specific language designed to facilitate headless automation of a 5250 emulator.

- Found at <https://github.com/barrettotte/DSL-5250>

SpringBoot Project - Project to be completed in 2020

- Found at <https://github.com/barrettotte>

Dotnet Project - Project to be completed in 2020

- Found at <https://github.com/barrettotte>

Subarashii CPU - A 16-bit RISC CPU designed for educational purposes and written in Verilog.

- Found at <https://github.com/barrettotte/Subarashii-CPU>

RangerLang - A basic programming language and compiler written in C to learn about compiler design.

- Found at <https://github.com/barrettotte/RangerLang>

EDUCATION

Computer Science B.S. Cyber Security Minor *University of Maryland Global Campus 2018*

- Algorithm Analysis, Data Structures, Concurrent Programming, Programming Language Design
- Network Security, Software Engineering, Ethical Hacking, Computer Architecture, Linear Algebra

Computer Science A.S. *Harford Community College 2015*

- Vector and Integral Calculus, Networking, Assembly(x86), Discrete Mathematics, C/C++, Java

WORK HISTORY

Software Developer Analyst

01/2020 - Present

Goodville Mutual Casualty Company

New Holland, PA

- Worked on production support team to gain experience with IBM i and maintain production environment.
- Learned IBM i midrange system, RPGLE, DDS, Control Language, and legacy policy processing workflow.

Software Web Developer

06/2018 - 01/2020

Goodville Mutual Casualty Company

New Holland, PA

- Worked with Java, Groovy, ColdFusion, JavaScript, Angular, SQL, XSLT, Drools, and Jenkins CI.
- Modernized legacy ColdFusion and Java code to work towards microservices using Spring Boot and Angular.
- Worked on small team to automate commercial umbrella line of business.