BARRETT D. OTTE
White Hall, Maryland

barrettotte@gmail.com xxx-xxx-xxxx https://github.com/barrettotte

SKILLS

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

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

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

Database: MSSQL, DB2, PostgreSQL, Redis, MongoDB

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

OS: Windows, Linux, IBM i

PERSONAL PROJECTS

DSL 5250 - A Groovy domain specific language designed to promote headless automation of a 5250 emulator.
- Found at https://github.com/barrettotte/DSL-5250

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*
- Languages - RPG, RPGLE, DB2 SQL, Control Language (CL), and DDS.
- Learned legacy IBM i system to bridge the gap between IBM i and web developers to aid in future system modernization.
- Worked with Production Support team tasked with fixing bugs and augmenting existing IBM i codebase as requested.
- Worked with Commercial Enhancements team tasked with implementing new coverages/features between IBM i and web applications for commercial line of business.

Software Web Developer   **06/2018 - 01/2020**
Goodville Mutual Casualty Company   *New Holland, PA*
- Languages - Java, Groovy, SQL, ColdFusion, JavaScript, Drools, and XSLT.
- Frameworks/Tools - Angular, Spring Boot, JBPM, jQuery, Jenkins CI, SASS, Gradle, Ant.
- Worked on modernizing legacy ColdFusion and Java monoliths to make progress towards microservices using Spring Boot and Angular.
- Worked with System Modernization team tasked with implementing commercial umbrella line of business.