Benjamin Effiom

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<https://github.com/beffiom>

# PERSONAL SUMMARY

A recent Technology Management graduate with a 3.7 GPA from St. Petersburg College, proficient in Java and SQL looking to secure a Software Developer position. Excels in organizational skills, problem solving and is extremely passionate about cybersecurity looking to pursue a long-term career as a software penetration tester or security analyst.

# SKILLS

### Languages

Java, Bash, JavaScript, Python, HTML, CSS, SQL

### Technologies Tools

Microsoft Office, IntelliJ IDE, Github, Linux Command Line, Vim/Vi

# EDUCATION

Aug 2018 – July 2020 – St. Petersburg College - BaSc (3.7 GPA) in Technology Development & Management

Aug 2016 – May 2018 – St. Petersburg College – AS (3.5 GPA) in Web Development

Key Subjects – Web Development, Cybersecurity, Project Management, Software Development Methodologies and Life Cycles, Database Management

# MTHREE TRAINING PROGRAM

mthree’s Alumni Program provides high caliber Technology and Business focused graduates globally. Alumni have been selected for and trained to have an aptitude for learning quickly and problem solving in a highly technical environment. Additional training focusses on relevant technologies, typical financial systems and core business knowledge. Following training they are available to undertake technical project work for mthree clients which include many global Investment, Retail and Commercial Banks around the world.

### Java Basics Review

* Object-Oriented Concepts
* Classes, Objects, and Creating New Types
* Interfaces, Composition, and Inheritance
* Collections & Maps
* Data Marshaling and Unmarshaling
* Simple File IO
* MVC and Tiered Application Design
* MVC and Service Layers

### Relational Databases and SQL

* Introduction to Relational Databases
* ACID Compliance
* Relational Design and Normalization
* Entity Relationship Diagrams
* SQL SELECT Queries
* Data Definition Language (DDL)
* Data Manipulation Language (DML)
* Join Queries
* Page
* Join Queries
* Sorting
* Grouping and Aggregates
* Subqueries and Views
* Spring Boot REST with JDBC Template

### Spring Boot REST with JDBC Template

* JDBC and JDBC Template
* JDBC Template and Complex Relationships
* JDBC Template and Testing
* HTTP, REST, and JSON
* Introduction to Spring MVC with Spring Boot
* Spring Boot REST Service
* Spring Boot REST Service with JDBC Template

### REST Web Services via jQuery

* Web Services: Rest vs. SOAP
* Introduction to jQuery
* JSON
* REST API Design
* Ajax

### Spring Boot Full Stack Web Apps

* Spring Boot with Thymeleaf
* Context Module Sub Header
* Spring Boot With JDBC Template
* DAO Implementations and Testing
* Controllers and Front-End
* Input Validation
* Page
* Input Validation

### Front End Development: React

* Introduction to React
* Functional & Class Components
* Styling & Layout
* Web Services
* REST Web Services & Fetch
* REST API Design using CRUD
* Forms in React

### Linux

* Windows Administration
* Introduction to Linux
* Basic commands to survive
* Files and Filesystems
* Variables
* Reading files
* Health of a server
* Disk Space
* vi tutorial
* A deeper dive into processes
* Advanced commands
* Useful scripting tools
* Other Useful Linux commands
* cron
* Troubleshooting Java Applications
* Introduction to shell scripting

# EXPERIENCE

**Web Development Intern – Rhamnolipid Inc. – May 2018 to July 2018**

* Developed websites to market Rhamnolipid crowdfunding and display information about company ICOs using HTML, W3.CSS, and jQuery.
* Created animations to market Rhamnolipid crowdfunding.
* Created company logos and graphics using photoshop.

**Enumerator – United States Census Bureau – Aug 2020 to Oct 2020**

* Used customer service and communication skills to provide critical data for lawmakers, businesspeople, and many others by local helping residents complete their 2020 census

**Senior Web Editor – Spartan News Network (High School Journalism) – May 2014 to June 2015**

* Updated newspaper website daily utilizing the content management system Joomla
* Chose and managed content layouts
* Assisted school district officials with migrating the entire website from Joomla to Blackboard

# ADDITIONAL INFORMATION

[**https://beffiom.tech**](https://beffiom.tech)

Developed personal website to discuss online security issues and my experiences using Linux