

# Mychal Wilson

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South Carolina 29407

mychal.wilson@gmail.com

**Objective:** Obtain a full time position which utilizes my computer science, organizational, analytical, and people skills.

**Education:** **Pace University**, New York, NY  
B.S. in Computer Science with minor in World Literature, Class of 2015

## **Relevant Coursework:**

Discrete Mathematics; Calculus I & II; Computer Programming I & II; Probabilities and Statistical Analysis; Windows System Programming; Data Structures and Algorithms; Fundamentals of Unix and C Programming; Game Programming; Algorithms and Computing Theory; Research Methods; Operating Systems and Architecture; Computer Networks and the Internet; Computer Organization; Programming Languages and Implementation; Software Engineering; Mathematical Structures/Models.

## **Technical Skills:**

- Oracle Certified Professional, Java SE 8 Programmer.
- *Programming Languages:* Java, JavaScript, TypeScript, Python, Groovy, C and C++.
- *Frameworks and Other Tools:* Spring, Spring Boot, Angular, React, Vue.js, Node.js, JQuery, HTML, CSS, SQL, Maven, Gradle, Liquibase, Git, Oracle Database, Hibernate, Docker, Amazon S3, IBM FileNet, RESTful Web Services and Microservices.
- *Operating Systems:* Proficient with Windows, many flavors of Linux, OSX, Android and iOS.
- *Computer Repair & Networking:* Installed & configured local/network printers, Cisco routers/switches/ATA's and other hardware components. Assembled workstations and desktops. Set up, installed, and upgraded drivers and operating systems. Repaired desktops, laptops and printers.

## **Work Experience:**

Nov. 2019 – Current

### **Software Engineer – Apothesource Inc.**

#### Veteran Appointment Request Service for Veteran Affairs, Charleston, South Carolina

- Helped rebuild and refactor the Veteran Appointment Request Service application to fix a number of systemic issues and to create a more maintainable and reliable product.
- Assisted in adding full suite of integration tests to the application.

April 2017 – Nov. 2019

### **Mid-Level Software Engineer – Booz Allen Hamilton**

#### eFolder Team for Veteran Affairs, Charleston, South Carolina

- Main Tech Stack: Oracle DB, Amazon S3, IBM FileNet, Spring, Java, Groovy, JSP, React, JavaScript.
- Created front end react microservice kit with spring boot to distribute to customers so they can easily use the front-end app or create their own front-end app that uses the API in the kit to communicate with our services.
- Saved the VA \$60 million a year by migrating 700TB of data, billions of documents, and integrating the app to cloud based services.
- Created the document annotation platform to add stamps, highlights and other annotations to documents for easy identification.
- Added line of business automatic filters based on the users job type.
- Improved and optimized many sections of the application.
- Greatly reduced the number of defects filed against this part of the application.

June 2016 – April 2017

### **Junior Software Engineer – Booz Allen Hamilton**

#### Notifications Team for Veteran Affairs, Charleston, South Carolina

- Main Tech Stack: Oracle DB, Spring, Java, JSP, JavaScript.
- Created notification system to alert many different parts of the application about relevant info about newly uploaded documentation.
- Created development tool to mimic the upload of a new document from many external vendors.

June 2015 – June 2016

### **Junior Software Engineer – Booz Allen Hamilton**

#### National Work Queue Team for Veteran Affairs, Charleston, South Carolina

- Main Tech Stack: Oracle DB, Spring, Java, JavaScript, Angular.
- Created development tool to calculate where a specific claim would route based on business criteria.
- Added special mission routing for unique claims.
- Fixed many defects filed against this part of the application.