Mychal Wilson

Charleston, South Carolina   *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, Groovy, Python, C, C++, C#, JavaScript and TypeScript.
- *Frameworks and Other Tools:* Spring, Django, Angular, React, Nodejs, JQuery, HTML, CSS, SQL, Git, RTC, Bootstrap, Jekyll, Hibernate, Maven, JUnit, Mockito, JMockit, XML, JSON, JSP, Liquibase, Oracle Database, Eclipse, Intellij, RESTful Web Services, SOAP, Cloud Computing, Amazon Web Services, Amazon S3, IBM FileNet 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.
- Some of my personal programming side-projects and be found at: github.com/pardomatas

Work Experience:

April 2017 – Current   **Booz Allen Hamilton on eFolder Team,** Charleston, South Carolina

Software Engineer – Senior Consultant for Veteran Affairs

- Main Tech Stack: Oracle DB, Amazon S3, IBM FileNet, Spring, Java, Groovy, JSP, JavaScript.
- Saved the VA thousands of dollars by migrating and integrating the app to cloud based services.
- Added line of business automatic filters based on the users job type.
- Added functionality to send documents to an external microservice.
- 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   **Booz Allen Hamilton on Notifications Team,** Charleston, South Carolina

Software Engineer – Consultant for Veteran Affairs

- 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   **Booz Allen Hamilton on National Work Queue Team,** Charleston, South Carolina

Software Engineer – Consultant for Veteran Affairs

- 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 many different features to the application.
- Added special mission routing for unique claims.
- Fixed many defects filed against this part of the application.

Sept. 2012 – Dec. 2014   **Gene Westmoreland Golf Services,** Bronxville, New York

Technical Support & Other Technical Services

- Provided any type of technical support, troubleshooting, routine maintenance and emergency services.
- Managed and synchronized work scheduling calendars and setup workstations, work phones and other devices.