

Mychal Wilson

Charleston, South Carolina

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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, Spring Boot, Django, Angular, React, Node.js, JQuery, HTML, CSS, SQL, Git, Bootstrap, Jekyll, Webpack, Hibernate, Maven, Gradle, JSP, Lombok, Liquibase, Oracle Database, RESTful Web Services, 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.
- Visit my handmade personal resume website at mychalwilsonsoftware.com
- 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 \$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

Booz Allen Hamilton on Notifications Team, Charleston, South Carolina

Software Engineer – Junior 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 – Junior 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.