BRANDON JACKSON | RESUME

❱ Status: Lead Developer and Assistant Research at The University Of Maryland, B.S. in Computer Science

❱ Skills: Databases, SQL, Python, Machine Learning, Data Visualization, Java, Git, C, JavaScript, HTML/CSS, Django, Node, Bash/Terminal

❱ Classwork: CMSC451 Advanced Algorithms, CMSC422 Machine Learning, CMSC389R Reinforcement Learning, CMSC641* Data Science, CMSC424 Database Design, CMSC420 Advanced Data Structures

❱❱❱ Summary

Visit my site for more in-depth details on my resume: DevBjax.com · I am available to begin work after August 16 as I wrap up a project and research at UMD. I have a strong interest in Math, Machine Learning, and Data Science, and multiple side projects (some of which are on Github)! However, my main project is my current job which is a closed source package management system for the Computer Science Department developed along side my team (can show code upon request).

❱❱❱ Experience

| 12/'17 - now | **Lead Full Stack & Android Developer** | University Of Maryland |

❱ Created and maintain web app, server, and database using PHP, CPanel, SQL in PhpMyAdmin and Terminal in Centos

❱ Large contibution and managment to the web server and its endpoints written in PHP

❱ Added views, models, controllers, and background operations to the android app using Java and XML

❱ Contributed heavily to Unit Test for continuous testing and integration with a heavy focus on edge cases and smoke testing

❱ Learn more about TerpScan here: Packages.CS.UMD.edu

| 05/'19 - Now | **Performance Driven Interfaces Research Assistant** | University Of Maryland |

❱ Helped recreate dataset that was lost during initial study done in Tableau

❱ After dataset creation will be looking at dataset and attpemt to explore the data and see what optimization can be made. E.g. Do users in Tableau follow a predictable trie that we can generate and prune

| 05/'16 - 1/'17 | **Software Engineer 70% Remote 30% In Person** | DAASN |

❱ Revived hacked sites(made by contractors), prevented other sites from being susceptible to being hacked by performing standard security measures. Combed through log files on server and sent proof and recorded IP's to FBI

❱ Created and maintained many websites using WordPress, HTML, CSS, Javascript, and slight SQL changes to WordPress

❱ Met with clients to estblish design, update them on progress, or consult or varius ideas

| 05/'16 - 01/'17 | **Research and Development Intern** | Leidos |

❱ Built roughly 40% of the iOS app as of my time leaving using Anguar.js, HTML. Contributed to the Android app using Java and Webapp using Java, Hibernate, and HTML

❱ Created automated tests scripts for the mobile and web apps using Appium and Selenium

❱ Helped performed research for gaining root access to a specific router (little time spent on this)

❱❱❱ Education

| 2016 - 2019 | **Bachelor's Degree, Computer Science** | University Of Maryland |

❱ Focus in Data Science and Machine Learning

❱ Upper level concentration in Math and Logic