Willie David Jones III

(424) 268-8196 | Williejones005@gmail.com | http://williedavidjonesiii.com | https://github.com/wjone005

Skills	**Languages & Software:** JavaScript, Python, Bash, HTML5, CSS3
	Systems: Mac OS X, Linux, Windows
	Databases: Oracle, MySQL, MariaDB
	Tools: AWS, Heroku, Digital Ocean, Git, Bootstrap, Flask, Jira, ServiceNow, Confluence, WordPress

Projects

Crypto Currency Portfolio Tracking App | Code
- Developed a web application using Python and Flask that allows users to easily track their crypto currency investments.
- Integrated DataTables jQuery JavaScript library for easy table filtering.
- Enabled persistent data archiving for crypto currency investments.
- Designed RESTful backend server for persistent online database storage.
- Utilized: Python, Flask, SQLite, DataTables, Auth0, Bootstrap, CoinGecko API, Local Persistent Data, Heroku

Netflix_Tinder App | Code
- Created a web application to generate Netflix movie recommendations.
- Mimicked Tinder's UI for a familiar user experience.
- Implemented Facebook and Google SSO Authentication for easier user login.
- Utilized: Python, Flask, Bootstrap, OMDB API, Facebook API, Google API, SQLite, Local Persistent Data, Git

Work Experience

Programmer/Analyst III, City of Los Angeles   Aug 2021-Present
- Develop and deploy a restricted developer filing React web application on AWS using Amplify, Lambda Node.js and Okta API, enhancing user engagement by 60%.
- Leverage GraphQL to engineer a robust AWS RDS MySQL database schema for effective user data management.
- Establish admin privileges with a JavaScript view.
- Improve data matching efficiency by 300% with a Python algorithm, using Placekey and US Census API.
- Work collaboratively on a team of three developers, developing and maintaining multiple high-traffic web applications.

Software Developer/Citrix Systems Analyst, AIG   Sep 2017-Aug 2021
- Developed a CLI tool, resolving 90% of user recurring issues using Python and PowerShell.
- Produced a Python real time monitoring tool, using WatchDog API to reduce unauthorized access to folders.
- Automated SOX and/or PCI compliance data via FTP, PowerShell, and Autosys saving approximately 3 hours per month.
- Migrated on-premise applications to AWS cloud, improving availability and reducing cost.

Web Developer/Systems Administrator (Contractor), WHJSC   Jul 2010-Present
- Optimize site performance with an emphasis on speed and caching.
- Migrate website to AWS LightSail improving navigation and cut cost.

Education

State University of New York College at Buffalo, Buffalo, NY
Bachelor of Science in Computer Information Systems   May-2015