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, Docker, Bootstrap, Flask, Jira, ServiceNow, Confluence, Wordpress

Projects

Crypto Currency Portfolio Tracking App | Live | Code
- Developing a web application using Python and Flask that allows users to easily track their crypto currency investments.
- Integrating DataTables jQuery JavaScript library allowing users to effortlessly apply table filters.
- Incorporating persistent data to archive crypto currency investments.
- Designing RESTful backend server enabling crypto currency investments to be stored persistently in an online database.
- Utilizing: Python, Flask, SQLite, DataTables, Auth0, Bootstrap, CoinGecko API, Local Persistent Data, Heroku

Netflix_Tinder App | Code
- Developed a web application using Python and Flask to generate Netflix movie recommendations.
- Created a 'Tinder like experience' by using a similar bootstrap UI functionality.
- Implemented Facebook and Google Authentication allowing easier user login processes.
- Utilized: Python, Flask, Bootstrap, OMDB API, Facebook API, Google API, SQLite, Local Persistent Data, Git

Work Experience

Software Developer/Citrix Systems Analyst, AIG   Sep 2017-Present
- Improve IT workflow by developing a Python and Powershell CLI tool to resolve 90 percent of user reoccurring issues.
- Produce a Python real time monitoring tool using WatchDog API to reduce unauthorized access to folders.
- Save roughly 3-man hours per month by automating importing SOX and/or PCI compliance data via FTP, PowerShell and Autosys.
- Migrate on premise applications to AWS cloud reducing on premise server cost, improving availability and scalability.
- Incorporate a PowerShell automated cleanup tool to delete unneeded business data and saving 2-man hours per month.
- Manage virtual XenDesktop and XenApps with Citrix Director.

Web Developer/Systems Administrator (Contractor), WHJSC   Jul 2010-Present
- Own site performance with an emphasis on speed and caching.
- Migrate website to AWS lightsail which resulted in an increase of traffic, improved navigation and cut cost.
- Streamline content creation and management using Wordpress CMS.

Systems Administrator, Freed Maxick CPA's   Aug 2016-Sep 2017
- Created Applocker rules which increased IT security within the firm.
- Assisted Senior Administrators in profile migration of 500 users VDI in VmWare.
- Automated laptop imaging, using WDS, Powershell and unattended files.

PC Support Specialist, Caplugs   Mar2015-Aug2016
- Created groups, organizational units, and login bat scripts.

Education

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