Willie David Jones III

Williedavidjonesiii.com | Williejones005@gmail.com | github.com/wjone005 | (424) 268-8196

SKILLS

Languages	Python	JavaScript (ES6/ES7)	Cold Fusion	HTML5	CSS3	Bash
Frameworks	Flask	ReactJS	jQuery	Fusebox	Bootstrap
Tools	AWS Lambda/RDS/EC2/Amplify/Route 53/Cloud Watch	Digital Ocean	Git	Unix-Systems
Databases	MySQL	MariaDB

EXPERIENCE

City of Los Angeles
August 2021 - Present

Lambda, Node.js and Okta API, increasing user engagement by 60%.
> Utilize GraphQL to create a robust AWS RDS MySQL database schema, resulting in a 20% reduction in query times.
> Implement admin privileges through React Router, enhancing the security posture of the application by ensuring role-based access control for over 10 administrative users via React components, with user roles and permissions managed in MySQL.
> Design and deploy a Python algorithm, using Placekey and US Census API that improves data matching efficiency by 300%, reducing erroneous matches from 15% to 5% and speeding up the data processing time from 60 to 15 minutes.
> Create intuitive report interfaces and optimized data feeds for clients and management leading to a 30% reduction in data retrieval times.
> Work collaboratively on a team of three developers, developing and maintaining multiple high-traffic web applications, each serving an average of 56,000 unique monthly visitors and achieving 99.9% uptime.
> Collaborate directly with product managers to roll out new features, ensuring optimal user experience.

AIG
Sep 2017 - Aug 2021

Software Developer/Citrix Systems Analyst
> Developed a CLI tool using Python and Powershell that resolved 90% of recurring user issues, leading to an 80% reduction in support tickets.
> Automated SOX and/or PCI compliance data transfer via FTP, PowerShell, and Autosys, saving the team 36 hours annually.
> Migrated 2 on-premise applications to AWS cloud, achieving a 99.9 % uptime and reducing operational costs by 20%.

WHJESP
Jul 2010 - Present
Programmer/Analyst III
> Engineer and deploy a React filing web application on AWS using Amplify,
May 2015

Web Developer/Systems Administrator
> Optimize site performance achieving a 40% improvement in load time.
> Migrate the website to AWS LightSail improving user navigation speed by 30% and cutting operational costs by 25%.

EDUCATION

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