

Willie David Jones III

Los Angeles, California

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SKILLS

Languages: Python | JavaScript (ES6/ES7) | ColdFusion | HTML5 | CSS3 | Bash
Frameworks: Flask | React | jQuery | Fusebox | Bootstrap
Data: MySQL | MariaDB | ETL
Cloud/Devops: AWS (Lambda/RDS/EC2/Amplify/Route 53/Cloud Watch) | DigitalOcean | Git | Cloudflare
Auth & Identity: Okta | Auth0
Systems: Windows | Linux | OS X

EXPERIENCE

Programmer Analyst (Software Developer) III - Los Angeles Ethics Commission
Aug 2021 - Present | Los Angeles, CA (Remote-Hybrid)

- Architected and deployed a serverless React filing portal (Amplify + Lambda + RDS) handling **10k+ filings/year**; increased user engagement **60%**.
- Modeled a multi-tenant **GraphQL & MySQL** schema; tuned queries to reduce average response time **20%**.
- Implemented **Okta** and **Auth0** SSO via React Router, securing access for **10+ admins** and **~1k external users**.
- Built Python ETL using Placekey & Census APIs; improved data-matching efficiency 3x and cut processing time from **60 to 15 minutes (-75%)**.
- Shipped reporting UI and optimized data feeds, reducing data retrieval time **30%**.
- Part of a 3-dev team maintaining multiple high-traffic apps serving **~56k unique monthly visitors** with **99.9% uptime**.

Software Developer/Citrix Systems Analyst, AIG
Sep 2017 – Aug 2021 | Los Angeles, CA (Remote-Hybrid)

- Authored cross-platform Python + PowerShell CLI that cut L1/L2 tickets **80%**.
- Automated SOX & PCI data transfers with Autosys & SFTP, reclaiming **36 engineer-hours/year**.
- Led migration of two high-risk apps to AWS (EC2, RDS, ELB) delivering **99.9% availability** and **20% cost savings**.

Web Developer/Systems Administrator, WHJESP
May 2015 – Present (10 hrs/mo) | Buffalo, NY (Remote)

- Accelerated page loads **40%** via Cloudflare CDN & caching; migrated infrastructure to AWS Lightsail cutting costs **25%**.

EDUCATION

State University of New York College at Buffalo

- B.S. Computer Information Systems, SUNY Buffalo State – May 2015