# 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 delivered** a high-scale, serverless React + AWS Amplify + Lambda + RDS portal processing **10k+ filings/year**, boosting user engagement **60%** and ensuring 99.9% uptime.
- **Designed and implemented** a multi-tenant GraphQL + MySQL data architecture, cutting average response time **20%** via query optimization and schema refinement.
- **Led secure identity integration** with Okta & Auth0 SSO for **1k+ external users** and 10+ admin accounts, enforcing enterprise-grade security.
- **Engineered Python ETL pipelines** integrating Placekey & Census APIs, tripling match accuracy and reducing processing time **75%** (60→15 min).
- Shipped reporting UI and optimized data feeds, reducing data retrieval time **30%**.
- Partnered in a **3-developer core team** maintaining multiple high-traffic public applications serving **56k unique monthly visitors**.

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

- **Spearheaded AWS cloud migrations** of two high-risk enterprise apps (EC2, RDS, ELB) achieving **99.9% availability** and **20% cost savings**.
- **Authored cross-platform automation tools** in Python + PowerShell that cut Level 1/2 support tickets by **80%**.
- Automated SOX & PCI compliance data transfers via Autosys + SFTP, reclaiming **36 engineer-hours/year**.

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

- Modernized hosting infrastructure, migrating to AWS Lightsail and **cutting hosting costs 25%**.
- Boosted web performance by **40%** via Cloudflare CDN, caching, and code optimization.

## EDUCATION

**State University of New York College at Buffalo**

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