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## SKILLS

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

## EXPERIENCE

- Programmer/Analyst III**, Los Angeles Ethics Commission Aug 2021 - Present
- Engineer and deploy a React filing web application on AWS using Amplify 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.
- Software Developer/Citrix Systems Analyst**, AIG Sep 2017 – Sep 2021
- 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-premises applications to AWS cloud, achieving a 99.9 % uptime and reducing operational costs by 20%.
- Web Developer/Systems Administrator**, WHJESP May 2015 – Present
- Optimize site performance achieving a 40% improvement in load time by enabling CloudFlare caching.
  - 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** May 2015
- Bachelor of Science in Computer Information Systems