**Lloan Alas**
909.436.5446
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## PROFESSIONAL SUMMARY

Experienced software engineer with a strong background in web technologies and a proven ability to lead projects and drive innovation. With over a decade of industry experience, I specialize in front-end development and thrive in dynamic environments.

## EDUCATION

**PhD in Information Systems & Technology** (on-hold)
Claremont Graduate University, 2021 – 2022

**Master of Science in ICT - Software Design and Programming**
Denver University, 2018 – 2020

**Bachelor of Science - Media Arts and Animation**
Art Institute of California - Inland Empire, 2010 - 2015

## EXPERIENCE

### Software Engineer at **Mozilla**
July 2021 – Present
- Develop and maintain Firefox Relay (Next.js app) features using React.
- Implement SQL-based telemetry strategies for Grafana.
- Enhance Guardian project, streamlining VPN-FxA integration.
- Provide React guidance to lower team learning curve, accelerating feature development.
- Drive front-end enhancements, boosting Relay adoption.
- Contribute to code refactoring, improving team productivity.

### Application Developer at **Esri**
Feb 2018 – July 2021
- Spearheaded development of all WordPress applications for Esri.com publications.
- Developed tools for authoring, including image optimization and user permissions management.
- Optimized legacy code to improve site performance and improve authoring experience.
- Throughout my tenure, due to successful development, tech stack adoption increased by 400%.

### Software Engineer Intern at **Mozilla**
May 2019 – Aug 2019
- Identified and fixed bugs across multiple Firefox browser developer tools products, including console, inspector, and memory monitor.
- Contributed to various feature implementations, notably the Firefox network panel search functionality.

### Web Developer at **Fit Body Boot Camp HQ**
July 2017 – Feb 2018
- Developed custom WordPress themes with Bootstrap 3 & 4 for Multisite Networks, ensuring uniformity across 530+ franchise sites.

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- Led custom theme and plugin development to automate internal processes and enhance operational efficiency.
- Managed search engine optimization efforts, driving organic traffic to franchise sites and online properties.
- Implemented version control with GitHub/Git, streamlining feature delivery and ensuring code integrity.
- Conducted code cleanup, documentation maintenance, and optimization for improved performance.

Lead Web Developer at **Voice Marketing**
Aug 2014 – Aug 2017
- Oversaw WordPress application development for marketing campaigns.
- Managed SEO efforts to boost website visibility and traffic.
- Led cross-functional team, completing hundreds of projects.
- Collaborated with designers and marketers to integrate web solutions.

**Freelance** web developer
2009 – 2014
- Translated PDF designs into pixel-perfect web applications.
- Directed hosting, deployment, and version control.
- Built accessible, high-performance web architectures.
- Developed proprietary applications under NDAs.

### SKILLS

- HTML/CSS
- JavaScript (ES6)
- PHP & MySQL
- WordPress Development
- Project Management
- Typescript
- Redis
- Adobe Creative Suite
- eCommerce experience
- SEO optimization
- React
- Troubleshooting and Debugging

- LAMP Stack
- MERN Stack
- Unix (Ubuntu)
- Google Analytics
- Next.js
- Responsive Web Design
- SASS/LESS
- Git/GitHub
- Google Analytics
- Node/NPM
- Jira
- Jest/Mocha
- Postgres

- Express
- NGINX
- Grafana
- Typescript
- Storyboard