

Lloan Alas
909.436.5446
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PROFESSIONAL SUMMARY

Software engineer with over 10 years of experience, specializing in web technologies.

EDUCATION

2021 – 2022 PhD in Information Systems & Technology
Concentration in IT Strategy & Innovation (1.5 years of study complete)
Claremont Graduate University

2018 – 2020 Master of Science in Information and Communications Technology
Concentration in Software Design and Programming
Denver University

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

EXPERIENCE

Software Engineer / **Mozilla** July 2021 – Present

- Develop features and maintain S&P products such as Firefox Relay using React.
- Implemented telemetry strategies utilizing SQL for consumption by Grafana.

Technology: HTML/CSS, JS (ES6) /jQuery, Postgres, Linux, Jira, API consumption, Git, Node, Express, ReactJS, Typescript, Next.js, Jest, Webpack, Grafana, QML, Qt, etc.

Application Developer / **Esri** Feb 2018 – Present

- Led the development and maintenance of esri.com blogs framework and authoring experience.
- Developed tools for image optimization, granular user permissions management across multiple sites and tools to increase authoring efficiency.
- Implemented optimizations to legacy code and increased overall performance of sites.

Technology: HTML/CSS, JS (ES6) /jQuery, Ajax, PHP, MySQL, Linux, Asana, WordPress, API consumption, Vagrant, Git, VM Box, Node, Sass, ReactJS, Redis, Jasmine, NGINX, Webpack, Magento, WordPress, Adobe Analytics, AEM.

Executive Director / **IESD** March 2019 – Present

- Founded a non-profit organization dedicated to building communities around technology.
- Grew the organization to over 900 members – a community that helps and nurtures developers.
- Presented tech talks on various topics ranging from JavaScript to Virtual Machines.
- Built relationships with industry partners, municipalities, and community members.

Technology: VirtualBox, Vagrant, JavaScript, SQL, PHP, Node, React, NGINX, AWS.

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Intern / **Mozilla**

May 2019 – Aug 2019

- Developed search functionality for the Firefox browser network panel.
- Identified and fixed several bugs for the Firefox browser across its multiple developer tools products, such as console, inspector, memory monitor, etc.

Technology: HTML/CSS, JS (ES6), Typescript, Mercurial, Node, ReactJS, Redux.

Mentor / **Udacity**

Feb 2019 – Oct 2019

- Managed a group of thirty students to complete Udacity's Front-end Development Nanodegree.
- Reviewed MERN stack projects and provided detailed feedback.

Technology: HTML/CSS, JS (ES6) /jQuery, Ajax, MySQL, Linux, API consumption, Git, Node, Sass, ReactJS, Jasmine, Webpack.

Web Developer / **Fit Body Boot Camp HQ**

July 2017 – Feb 2018

- Developed and built custom WordPress themes with Bootstrap 3 & 4 for Multisite Networks.
- Custom theme and plugin development for multisite network use and internal use – automation.
- Led search engine optimization efforts for 530+ franchise sites and other online properties.
- Cleaned code databases, maintained documentation, and optimized existing code where possible.

Technology: Adobe Photoshop, HTML/CSS, JS (ES6) /jQuery, Ajax, Asana, Google Analytics, Google Apps Suite, WordPress, LAMP Stack, WP Engine, Node, API consumption, SEMrush, data analysis.

Creative Director / **Voice Marketing**

Aug 2014 – Aug 2017

- Developed and built sites using HTML, CSS, JS, PHP, MySQL.
- Created custom eCommerce WordPress websites for small to medium sized businesses.
- Built websites from scratch, from design to WordPress theme.
- Led a group of 14 creatives in the design and development of LAMP stack projects and graphic design projects.

Technology: Adobe Creative Suite, HTML/CSS, JS/jQuery, Asana, Google Analytics, Maya, MS Office, Google Apps Suite, WordPress, LAMP Stack, Web Hosting, eCommerce, APIs.

Web Developer / **St. Mary's Ballet Folklorico**

Dec 2013 – Jan 2019

- Design and develop informational website using WordPress.
- Manage and maintain website for client, hosting and renewal.
- Update website periodically and add new features as needed.

Technology: Adobe Creative Suite, WordPress, Google Analytics, YouTube API

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Web Developer / **Nato Supplements**

Jan 2015 – Aug 2015

- Created custom JavaScript solutions for BigCommerce websites to improve user experience.
- Managed and maintained WordPress, HTML and BigCommerce eCommerce websites.
- Created web graphics for online blogs and web graphics for eCommerce websites.
- Rebuilt nonresponse sites to make them responsive, optimized them and made them SEO friendly.

Technology: Adobe Creative Suite, WordPress, BigCommerce, Google Analytics, eBay, Amazon, CDN, DNS Management, eCommerce, Amazon, eBay.

Web Developer / **Freelance**

2009 – 2014

- Converted PDF designs to pixel-perfect functioning applications.
- Responsible for hosting decisions, deployment, version control, and management of apps.
- Executed web accessibility and performance-based architecture for web applications.
- Completed projects utilizing waterfall and scrum project management methodologies.
- Built internal facing applications for clients requiring NDAs.

Technology: HTML/CSS, JS (ES6) /jQuery, MySQL, Linux, Asana, API consumption, Git, WordPress.

SKILLS

- | | | |
|------------------------------|---------------------------------|-------------------------|
| • HTML/CSS | • Bilingual (Spanish) | • LAMP Stack |
| • JavaScript (&ES6) / jQuery | • Adobe Creative Suite | • MERN Stack |
| • PHP & MySQL | • eCommerce experience | • Unix (Ubuntu) |
| • WordPress Development | • SEO experience | • Google Analytics |
| • Project Management | • ReactJS | • NextJS |
| • Typescript | • Troubleshooting and Debugging | • Responsive Web Design |
| • Redis | | • SASS/LESS |