

# Emmanuel Lao

## Senior Full-Stack Engineer

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### Education

**Bachelor of Science (B.S.) | MT SIERRA COLLEGE**

2005 to 2009 | Monrovia, CA

### Relevant Experience

#### Senior Software Engineer @ UPWORK

Dec 2018 to Present | Los Angeles, CA

- ▶ Completed many successful projects (web/mobile applications) based on several stacks such as Python, Javascript, Ruby and PHP/WordPress
- ▶ Built, tested and deployed scalable, highly available and modular software products
- ▶ Scraped many websites and worked with Analytics/Visualizations

#### Chief Technology Officer @ AGENT CLOUD

Aug 2017 to Nov 2018 | Santa Monica, CA

- ▶ Build/lead productive outsourced teams to meet their deadlines using Agile methodologies, develop/build corporate culture, create client services and other departments, plan projects and budgets, creating budgets, project planning/forecasting revenue and implement client relationship management systems
- ▶ Align the company for VC investment and strategically negotiate partnerships with other companies
- ▶ Develop/deploy marketing and sales strategy leveraging critical thinking to mitigate risk and hit goals

#### Chief Executive Officer @ SQUARE 1 GROUP

Sep 2013 to Jul 2017 | Los Angeles, CA

- ▶ Spearheaded web product development, project planning and deployment, CRM, online marketing scaling for positive ROI yield, MVP and prototype development/deployment built to scale for large users
- ▶ Developed custom marketing and brand solutions for clients, utilizing graphically designed high quality brand messaging across all mediums, and spearheading interactive marketing analysis and SEM management
- ▶ Optimized and managed all PPC/CPM accounts to maintain a positive ROI
- ▶ Project managed on-site promotions, sales events, and live remotes for many key, high-end clientele

#### SEO Strategist @ THOMSON REUTERS

Oct 2012 to May 2013 | Los Angeles, CA

- ▶ Managed over 40 ongoing clients (lawyers) for Thomson Reuters online property, FindLaw.com; used industry best practices and various tools to develop search opportunities, grow relevant traffic, and build visibility
- ▶ Created/recommended site architecture and site maps while working closely with sales teams, project managers, account managers, content and development
- ▶ Developed/deployed and led SEO strategies including onsite optimizations, content recommendations, blogging objectives, article creation/syndication, to meet client expectations, and video/press release optimization
- ▶ Maintained, salvaged, and cultivated relationships with customers, many of whom were high-touch clients with average annual spend of over \$100K, and effectively recovered sites penalized by Google Panda and Penguin updates
- ▶ Partnered with senior strategists, management, and cross-functional teams to drive future SEO and product offerings

### Skills

#### Front End

##### - Languages:

- Javascript, ES6+, Typescript, CoffeeScript

##### - Frameworks:

- ReactJS - React Native, Redux, Next.js, Gatsby.js, Storybook, Styled Component
- VueJS - Vuex, Vuetify, Nuxt.js, Quasar Framework
- Angular - AngularJS, Angular 2+, Angular SSR, RxJS
- CMS - WordPress, WooCommerce, LMS, Squarespace, Wix

##### - Others:

- Bootstrap, Material-UI, Ant Design, Semantic UI
- Axios, GraphQL, Apollo
- Chart JS libraries, D3.js, jQuery & jQuery UI
- ESLint, StyleLint, Prettier

#### DevOps

- AWS, GCP, Heroku, Firebase, Azure, DevOps, Docker

#### Back End

##### - Languages / Frameworks:

- Node - Express, Hapi, Sails, Loopback
- Python - Django, Flask, Django REST, Flask RESTful, Scrapy, Selenium
- Ruby - Ruby on Rails, Spree, Solidus
- PHP - Laravel, Yii, WordPress

##### - Databases:

- NoSQL - MongoDB, Cassandra, DynamoDB, Redis
- Relational Database - MySQL, PostgreSQL, Oracle

##### - Others:

- SOAP/REST/GraphQL API development
- Microservices, Sidekiq, Cron Job
- Data Extraction / Mining / Visualization / Analyzing

#### More

- Jira, Github, Gitlab, Bitbucket, Trello
- TDD, BDD, Agile Scrum development

### Portfolios

<https://square1grp.github.io/portfolios>