



## SKILLS

- Languages:

JavaScript & Typescript | Python |  
Ruby | PHP

- Frameworks & Tools:

React | Redux | Express | Rails | Flask |  
Node | Apollo | Graphene | Terraform |  
Docker | GraphQL | Mongoose | AWS |  
Wordpress

- Databases :

MongoDB | MySQL

- UX:

Figma | Adobe Illustrator |  
Adobe Photoshop

## EXPERIENCE

Hulu - Los Angeles, CA

9/2019 - Present

*Senior Software Engineer*

Currently in the Subscriber Lifecycle Experience Internal Tools & Customer Support Engineering team:

- Leading the refactoring of our customer support CRM platform's Python backend from REST API to a GraphQL API with the Graphene GraphQL Python framework
- Spearheading the migration and rebuild of various billing, payment and subscription related features from a legacy KnockoutJS & Coffeescript front-end application to ES8 Typescript and React with GraphQL and Apollo
- Help architect the unification initiatives between similar Hulu and Disney Streaming systems
- Assist in the implementation of infrastructure as code using Terraform
- Document best practices, technical vision and code-quality guidelines for the team
- Mentor other engineers
- Build new API integrations with other internal systems for the support of product and business-wide initiatives

Globant - Los Angeles, CA

4/2017 - 9/2019

*Senior Web UI Engineer*

Formed part of the Experimentation team on Web, building rich, highly interactive and complex JavaScript libraries and frontend experiences for various A/B testing experiments and campaigns across multiple client-team landing pages and apps built in React, Redux, Node, Swift.

- Designed and implemented internal CLI application framework built with Node for tooling and streamlining development workflow, making implementation and experimentation process ~70% more efficient for other developers
- Directly contributed to the release rollout of various experimentation initiatives that had a projected impact of ~3%+ increase in net subscribers over a year, including launching a Spanish-translated version of the main signup user experience SPA and landing page for the 2018 Fifa World Cup

Redline Media Group

3/2018 - 12/2018

*Senior Software Engineer (Freelance Remote)*

Helped implement front-end architecture for iResponse web SPA application to facilitate communication and inquiries of land usage rights between construction builders and Native American tribes resulting in more control over indigenous land and sacred sites, by helping implement a highly data-driven inquiry/consultation & reporting application.

- Designed and built complex front-end application with React and Redux
- Help implement server-side rendering with Next.js
- Contribute to the implementation of backend REST APIs using Node, Express, and MongoDB
- Aid in the deployment of application and microservices on AWS using Docker

Dental Associates of Boca Raton - [mybocasmile.com]

3/2012 - 2/2018

*Freelance Lead Web Developer*

Designed UX & developed Node-based CMS website and admin dashboard for multi-location dental practice office. Technologies used: React, Styled-Components, JSX, HTML5, CSS3, JQuery, Node, Express, MongoDB, AWS, WordPress, Web graphics with Adobe Illustrator and Photoshop.

- Integrated WordPress blog while maintaining existing website layout and branding
- Provided monthly scheduled website maintenance and updates
- Supervised launch of Social Media marketing
- Designed and developed email marketing campaigns

ETargetMedia.com, LLC - Coconut Creek, FL

11/2012 - 10/2016

*Web Developer*

Email marketing agency specializing in the full scope of targeted multi-channel marketing solutions for companies such as: Lennar Homes, Nissan, Celebrity Cruises, Guess, Infinity.

Technologies used: HTML, CSS3, JavaScript, AngularJS, Google Analytics, Bootstrap, Photoshop for image manipulation.

- Implemented and built Front-End interface of custom email deployment platform
- Collaborated with Back-End developers for the planning and integration of the front-end email platform interface
- Coordinated, designed, coded, debugged, tested and deployed email campaigns
- Collaborated with 2 other team members on the production of email templates

Addison Prosthodontics - [smiledelray.com]

6/2013 -10/2013

*Freelance Web Designer and Developer*

Technologies used: HTML5, CSS3, JavaScript, JQuery, Responsive Web Design, WordPress, PHP, Web graphics with Adobe Illustrator and Photoshop for image manipulation, Logo design, Branding.

- Designed custom logo and branding
- Designed and developed custom responsive website for integration into WordPress

## VOLUNTEERING & MENTORSHIP

Uproot - [uproot.co]

6/2020 - Present

*Mentor & Principal Software Development Lead*

Volunteer to lead technical direction and mentor other software engineers in co-founded opensource Civic & Social Organization web and mobile app project that builds meaningful insights between local, state, and federal officials' publicly available data on issues pertaining to underserved communities. The app provides tools for political engagement around issues of racial justice, lgbtq rights, women's rights, criminal justice, and more.

- Lead scrum ceremonies
- Design the architecture and technical direction
- Meet with junior engineers on anything from teaching specific tech to guidance on interviewing
- Help build the system infrastructure

Spark

2/2020 - 4/2020

*Mentor*

Volunteered in a mentorship program called Spark [<https://sparkprogram.org>] to help guide a middle-school student from marginalized/underserved communities and help them explore different career opportunities in tech. Help them build key skills, teaching them how to code, and therefore helping them forge the gap between what they are learning in the classroom and what they dream to accomplish later in life.

## EDUCATION

Coding Dojo - Los Angeles, CA

2017

Certificate of Achievement in Full Stack Web Applications Development

The Art Institute of Fort Lauderdale - Fort Lauderdale, FL

2012

Applied Science Degree in Web Design and Interactive Media Development

## ACHIEVEMENTS / AWARDS

DeveloperWeek 2017 Sony Hackathon - San Francisco, CA

2017

Participated and won 1st place in the 24-hour hackathon challenge for

Sony Concept Prototype N, at the DeveloperWeek 2017 conference event in San Francisco, CA.

The challenge consisted in figuring out how the application for a new voice-recognition bluetooth headset device concept by Sony works and integrating it with the Trello app API, so that when voice commands are given to the device, it connects to the API and interacts with the Trello App in real time.

<https://tinyurl.com/sony-concept-n-trello-segment>