Marcello Prattico

marcello@prattico.org
(315) 491-9790
https://linkedin.com/in/marcellop
https://astrochimp.com

Summary

- Experienced Fullstack Engineer and Team Lead with a focus on Front End Development
- Top skills: React, Typescript, Node.js, Next.js
- Work with Design develop design systems and animations
- Work with Product teams to help with the technical side of product roadmaps.
- Extensive experience with Accessibility and WCAG compliance

---

Founder | Fullstack Engineer

Astrochimp, LLC

Apr 2023 - Present

- Developing websites for clients in Astro or Next.js
- Backend development using Postgres, Node.js
- Building Mobile apps using React Native and Expo
- Developing AI based tools
- Three.js websites

Senior Frontend Engineer

Zip Co

Apr 2021 - Apr 2023

- React Native mobile app for iOS and Android
- Developed technical roadmap for addressing new features and tech debt

- Chrome Extension - Zip's extension to enable browsing on desktop React and Next.js
- Technology used: React, React Native, Typescript, Redux, React Query and Next.js
- Improved animation on mobile app, introduced new animation libraries and concepts
- Performed accessibility audit of all platforms. Provided guidance for WCAG compliance

---

Senior Software Engineer

Elastic

Feb 2020 - Apr 2021

- Application development of the Cloud UI application where customers manage Elasticsearch deployments.
- Working with Typescript, React, Redux, Cypress, Elastic's EUI component library

---

Lead Frontend Engineer

ConcertAI

Dec 2018 - Feb 2020

- Application development with React and Redux
- Setup application style guide. Organized new styling system using SASS, CSS and D3.js graphics and chart development
- Manage and mentor a team of remote Front End Developers
- Work with Product Managers to develop and manage sprints
- Determine tech roadmap and implementation timeframe
- Introduced testing framework, error monitoring and application monitoring practices for preparing application for production

---

Senior Software Engineer

ATTN:

Mar 2016 - Sep 2018

- Front end web development in React.js using Redux and Context API for state mgmt.

- Gatsby.js for custom static site development. Building fast loading mobile first sites.
- Managed a website generating millions of page views.
- Backend development using Node.js (json api and GraphQL services)
- AWS - including S3, EC2, Lambda and Redshift.
- Built internal applications for using Node.js and React; feed simulator/modeling for posts React, Node.js MongoDB
- Internal video search tool. React, EC2, Redshift, S3
- Built partner/co-branded sites for featuring videos. React, Gatsby S3
- CircleCI and Jenkins CI/CD tools.
- SASS, CSS3, and HTML5

Senior Software Engineer

Jet

Nov 2014 - Mar 2016

- Part of the team that launched the initial Friends and Family version and public site.
- Tech used: Angular.js, Node.js, JQuery, Vanilla Javascript, Gulp and Stylus.
- Introduced React.js for future migrations and adoption.
- Internal order tracking system. Built the Front end for an internal real-time dashboard for frontline customer service. Built using Angular.js. Initial proof of concept in React.js
- Merchant Portal: part of a team to build and launch the Jet Merchant and Brand Portal. The tool allows for Merchants and Brands to view sales data, top selling products and adjust prices on their products on Jet.com. Built using Angular.js and C#/F# on the backend.

Director of Web Services

Syracuse University

Aug 2005 - Oct 2014

- Managed a team of four Web Developers.
- Managed several sites on campus including www.syr.edu, and various sites that supported the University Giving and Alumni Relations campaigns.
- Websites to drive the 1 Billion Dollar University wide Campaign.

- Supported the University wide Cascade CMS (XML,XSL/Velocity based Content Management System) Website development, User training and feature development. Technology
- Tech used: PHP/MySQL, XML, XSL, Oracle, Node.js, Angular.js, Ubuntu server management. Wordpress website development. HTML5, CSS3, Javascript, Jquery, D3, Responsive design and more. Mobile app development.

Speaking
- High Ed Web Syracuse 2012 - Going Mobile at Syracuse University
- Cascade User Conference 2012 - Syracuse University Magazine
- Cascade User Conference 2013 - Using Angular.js in Cascade Server
- Cascade User Conference 2014 (September 2014) - Cusestarter or how we developed our own Crowdfunding website.
- High Ed Web 2014 Portland (October 2014) - Grunt and Gulp

Education

Syracuse University School of Information Studies
Masters, Information Management

Syracuse University
B.S, Psychology

Skills

css • React.js • Next.js • D3.js • TypeScript • Python (Programming Language) • REST • GraphQL • Node.js • Amazon Web Services (AWS), Three.js