Marcus Price

Software Engineer

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LinkedIn | GitHub

Professional Experience

Software Engineer   *May 2021 - Present*

Oracle - Remote Position (Seattle, WA)

- Design and build software that improves the workflow and quality of life for my team and org, including a figma plugin to reduce a designer's time building configurable click demos from multiple days to an hour
- Explore capabilities and build demonstrations of Oracle's Cloud Customer Experience solutions and other emerging products and technologies, such as an embedded zoom app for sales engineers to manage lead progress in-meeting
- Collaborate with product managers and the design team to implement web apps, websites and landing pages, including a dashboard to manage all pillars of the Advertising and Customer Experience org

Software Engineer (freelance)   *January 2017 - May 2021*

Marcus Price - Remote Position (Seattle, WA)

- Conducted business with a diverse range of clients with varying demands and business needs, always delivering effective, efficient and frugal software to their specifications
- Provided consultation to determine the best technologies, environments and methodologies for my client's projects
- Exercised a high level of customer service and exceed my client's expectations to build long-term customer relationships as they expanded their businesses

Key Skills and Technologies

- Back end development with Nginx, Node.js and Express
- Developing and consuming REST APIs
- Cloud services with AWS, OCI, DigitalOcean and more
- UI Development with HTML, CSS, TypeScript and React
- CSS Frameworks like Tailwind CSS, MaterialUI and more
- Server Side Rendering and Jamstack with Next.js

Select Projects

mywta - WA state hiking guide and trail finder

Live Example / GitHub Repo

- Integrated the data & business needs of the application into the Google Maps JavaScript API, with the map being the core feature of the UI
- Scraped data from over 3,000 hike pages on the Washington Trails Association website since no API is available for trail data
- Developed a REST API so other developers can access the trail data

Technologies used: Node.js/Express, PostgreSQL, React.js (CRA), Google Maps JavaScript API, Geolocation, Got, Cheerio, Git

Finals - Rumored to be among the best

Live Example / GitHub Repo

- Developed a 2000's themed blog with a 1990's design while still meeting modern day web standards and best practices
- Built a headless CMS with Strapi so the site owners can add users, create blog posts, manage post comments and edit general page imagery and content
- Configured a CDN with Cloudflare resulting in an enhanced user-experience, faster load times for assets and a reduced server load

Technologies used: React.js, Next.js, Strapi, PostgreSQL, Nginx, Cloudflare, Git

Education

Web Development AAS-T   *January 2017 - December 2019*

Seattle Central College - Seattle, WA

- Graduated with honors, a 3.98 GPA and honorable mentions on the dean's and president's lists
- Utilized git and agile methodologies and participated in many collaborative projects with other students
- Extensively studied modern web application development concepts and UI/UX patterns such as web components, visual hierarchy and DRY