Michael Joo

Front-End Developer

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CAREER OBJECTIVE

Experienced Front-End Developer with a background in building and maintaining large-scale web applications using React and Next.js. Proficient in TypeScript, Redux Toolkit, MUI and Cypress for efficient development and testing. Skilled in collaborating with cross-functional teams, mentoring junior developers, and participating in Agile methodologies and code reviews.

TECHNICAL SKILLSETS

Javascript, Typescript, React, Next.js, Node.js, REST API, Express, Redux | Redux Toolkit, Effector, HTML5, CSS3, MUI, Bootstrap, Tailwind CSS, React Hooks, Cypress, Jest, Elasticsearch, GitLab, Docker, Agile Methodology

WORK EXPERIENCE

SparkCognition Government Systems (SGS)   **Austin, TX (remote)**
Software Engineer III   Mar 2023 – Feb 2024

Front-end engineer for a remote start-up that provides AI-powered software products and solutions for government and military defense. Currently part of the DMA (Digital Maintenance Advisor) team, a readiness solutions application used to track, provide and anticipate mission-critical data to maintainers and operators in our Armed Forces.

- Created and maintained modules within the DMA application using Typescript and React on the NextJS framework using UX designs from Figma
- Managed application state using Effector and React Hooks
- Participated in generating and maintaining e2e tests utilizing Cypress
- Created custom themes and styling using Material-UI
- Added further customization using Payload CMS to handle user access and role permissions
- Assisted in incorporating Search UI through ElasticSearch and React Search UI components
- Participated in updating NextJS framework version from 12 to 13
- Assisted in environment updates using Argo CD
- Participated in daily MR reviews
- Participated in 2 week sprints (Agile approach) to include sprint reviews, retrospectives, planning and daily standups

Tech stack: Typescript, React, Next.js, Effector, REST API, Cypress, Docker, MUI, Payload CMS, ElasticSearch Search UI, Gitlab, Agile methodology

Brighter Inc.
(Currently Cigna Digital after acquisition by Cigna Healthcare)   **Santa Monica, CA**
Senior UI Developer   *Sep 2013 – Jul 2020*

● Initially brought on as the only front-end developer in a start-up team of 7 members to help build and maintain the company's websites through multiple versions and updates.
● Worked closely with the UI designer to ensure all pages were built per spec and collaborated on responsive design and layout.
● Used up-to-date technologies to ensure all pages were responsive on all tablet and mobile devices.
● After the company's acquisition by Cigna Healthcare, I lead the transformation of our sites to ensure all pages were W3C compliant (semantic labeling, color contrast, keyboard navigation, screen reader) and assisted in its documentation using Confluence.
● Participated in unit testing using Jest and manual testing using emulators and physical devices to validate site responsiveness.
● Mentored incoming junior front-end developers on current company coding standards and assisted in code review for pull requests.
● Participated in bi-weekly to daily Scrum meetings using Agile methodology with 2-to-3-week long sprints.

Square One Solutions Inc.   **Santa Monica, CA**
UI Developer   *Jun 2012 – Sep 2013*

● Collaborated in a team of 6 developers for a start-up with established clients such as DirectTV, Union Bank, Green Dot Financial and Agile Health.
● Assisted in building fully responsive pixel-perfect webpages based on PSD mocks.
● Ensured certain sites followed W3C Compliance standards to include keyboard navigation, screen reader, and color contrast issues.
● Assisted the designer on image and graphic production utilizing Photoshop.

Internet Brands Inc.   **El Segundo, CA**
Senior Tech Recruiter   *Feb 2010 – Jun 2012*

● Involved in full-cycle technical recruitment for all IT and web development needs for the headquarters office as well as off-site subsidiary locations. Responsible for filling tech requirements in company-owned brand sites to include CarsDirect, ApartmentRatings and WebMD to name a few.
● Sourced candidates, guiding the applicant from initial phone screen to onsite interviews, providing feedback to responsive hiring managers and VP | C-level executives and presented offers to potential employees.
● Mentored incoming recruiters for quicker wrap up time in tech recruitment.

Interests: Working out, keeping up and learning new front-end technologies, rooting for the LA Chargers and the occasional Minecraft session with friends.