AMEYA S. JOSHI

Frontend developer in the Oklahoma City area with 5+ years of professional experience
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PROFESSIONAL EXPERIENCE – Sparq (2019 – 2024)

- **Associate Consultant – 2019-2022; promoted to Consultant – 2022-2024**
  - Worked remotely (from home) for past four years
- **Helped rebuild a client SaaS spend-management application from the ground up**
  - Used React, TypeScript, Styled Components and Flexbox to create a dynamic, responsive application that can be used across a wide range of devices
  - Reduced load times in the application by more than 50% by taking inventory of large file-size assets, removing unused ones and re-sizing the rest
  - Created rich, informative visualizations using amCharts 4 and AG Grid, helping the end-user get an at-a-glance view of their organization's spend trends and software/hardware usage, in turn saving the organization time and money
  - Worked directly with the client's design team in Figma which enabled both, UX and UI teams to quickly iron out any wrinkles and push new components to production, while ensuring they were visually pleasing and easy-to-use
  - Used Storybook to code and test new components in isolation, which significantly decreased development time
  - Wrote end-to-end tests in Cypress
- **Helped a multi-national rental and mobility client to develop an SMS-based communication platform for the client's rental agents and its customers**
  - Worked with Sparq and client team colleagues to build a responsive UI using React and TypeScript, which is used at thousands of the client's rental locations worldwide
  - Reduced bugs in existing features and used APIs to implement new ones, which resulted in a much more user-friendly experience
  - Volunteered to pair-code with the client's backend team to push timeline-driven work to production, during which I used Splunk and Postman to query backend code, and help identify and fix bugs or discrepancies
- **Added accessibility and translations in client projects**
  - Used semantic HTML and conformed to WCAG AA-level guidelines
  - Used the WAVE tool extension to identify and eliminate accessibility errors
  - Used ARIA attributes for keyboard functionality
  - Used the WebAIM color contrast checker to ensure visibility
  - Tested with the NVDA screen reader to ensure correct functionality and compatibility in client apps
  - Added translation functionality with the react-i18next package

TECHNICAL SKILLS

- **HTML 5, CSS 3 and ES 6 JavaScript**
- **React and TypeScript**
- Git, GitHub and BitBucket
- Jira and Confluence
- Responsive web design and accessibility
- Experience with AG Grid, amCharts 4 and Storybook
- **Adding translation functionality with react-i18next and ttag**
- Some experience with NodeJS, Splunk, Postman and Cypress
- **Writing unit tests with React Testing Library, Jest and Enzyme**

CERTIFICATIONS and EDUCATION

- Google Cloud Digital Leader – 2024
- Free Code Camp, Legacy Frontend Certification – 2017
- Associates in Applied Science, Computer Science – Oklahoma City Community College (2014)
- Diploma of Computer Science, Moore-Norman Technology Center (2012)
- Bachelor of Science in Meteorology, University of Oklahoma (2006)