

AYOOB NAZEER

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Portfolio: ayoobnaz.netlify.app/

SUMMARY

Senior Front-End Developer with 9+ years of experience in front-end. Expertise in React.js, Next.js, Angular, Node.js, TypeScript, and modern CI/CD pipelines. Proven success in building scalable applications, optimizing performance, and leading cross-functional teams. Skilled in GCP, Azure, Docker, Kubernetes, and Agile methodologies. Strong focus on responsive design, accessibility (WCAG), and user experience.

WORK EXPERIENCE

Senior Front-End Developer - CNA Insurance | Chicago, IL | June 2018 – Present

- Developed responsive UIs with React.js and Next.js, improving front-end performance by 40%.
- Designed and implemented a micro-frontend architecture using React.js and Module Federation, enabling independent deployment of features and reducing build times by 35%.
- Implemented server-side rendering (SSR) with Next.js to improve load times, enhancing the overall user experience.
- Redesigned legacy architecture into a modular React SPA using microservices, enabling seamless scaling to accommodate a 200% surge in active users while maintaining 99.9% uptime.
- Built and maintained RESTful APIs using Node.js and Express.js, handling 10,000+ daily requests with 99.9% uptime and sub-200ms average response times.
- Designed and implemented MongoDB database schemas for policy management and claims processing, optimizing queries to reduce data retrieval times by 50%.
- Implemented CI/CD pipelines (GitHub Actions, Concourse CI) and containerized applications using Docker and Kubernetes on GCP and Azure.
- Utilized CSS preprocessors (SCSS/LESS) and Tailwind CSS to streamline styling and improve maintainability of the codebase.
- Enhanced user experience through responsive design, data visualization, and adhering to WCAG AA guidelines.
- Resolved rendering inconsistencies in Safari and legacy Edge browsers by polyfilling CSS Grid gaps and adopting PostCSS.
- Mentored 5+ junior developers, improving team efficiency by 30% through code reviews and Agile practices.
- Accelerated development workflows by integrating GitHub Copilot for AI-assisted code generation, reducing boilerplate coding time by 25% and improving consistency in TypeScript/React implementations.
- Leveraged Claude AI for code review, debugging complex issues, and generating technical documentation, reducing development cycle time by 20%.
- Utilized AI-powered tools (GitHub Copilot and Claude) for pair programming sessions, enhancing code quality and accelerating feature delivery across the development team.

Front-End Developer - Citigroup | Irving, TX | March 2016 – June 2018

- Developed dynamic web applications Angular and TypeScript, increasing user engagement by 20% and optimizing SEO/accessibility (Web Content Accessibility Guidelines (WCAG)), boosting site traffic by 15%.
- Built reusable Angular 2 components and services for financial dashboards, reducing code duplication by 40% and accelerating feature delivery across multiple product teams.
- Implemented state management using RxJS and Observables, optimizing data flow and improving application performance by 25%.
- Designed A/B testing frameworks, improving conversion rates by 12%, and resolved cross-browser compatibility issues for consistent UX.
- Collaborated with UX designers and back-end teams using Agile methodologies to deliver pixel-perfect, responsive interfaces for banking applications.

- Optimized application bundle sizes using lazy loading and code splitting techniques, reducing initial page load time by 30%.
- Integrated Cloud CMS (headless content management system) to manage dynamic content across multiple banking portals, enabling marketing teams to update content independently and reducing deployment cycles by 40%.
- Implemented RESTful API integrations with Cloud CMS for real-time content delivery, improving page load performance by 35% through efficient content caching strategies.

TECHNICAL SKILLS

- **Languages:** HTML5, CSS, JavaScript, TypeScript, ES5/ES6
- **Frameworks/Libraries:** React.js, Next.js, Angular, Node.js, Express.js, REST API, GraphQL, React Hooks, Tailwind CSS, SCSS, LESS, Bootstrap, D3
- **Databases:** MySQL, PostgreSQL, MongoDB, DynamoDB
- **Cloud/DevOps:** Azure (Blob Storage, AKS), GCP(GKE, GCR), Docker, Kubernetes, GitHub Actions
- **Tools/Libraries:** Redux, Figma, Webpack, Vite, Jira, Confluence, Bitbucket, GitHub Copilot, Claude AI, Jest, vitest, Cypress, React Testing Library, Cloud CMS
- **Methodologies:** Agile/Scrum, CI/CD (Continuous Integration/Continuous Delivery), TDD, A/B Testing
- **Additional:** WCAG Compliance, Responsive Design, Cross-Browser Compatibility, Web Performance Optimization, AI-Assisted Development

EDUCATION

BTECH Higher National Diploma in Computing (Associate Degree)

International College of Business and Technology | Kandy, Sri Lanka | 2008