Alex Kennedy
Software Engineer

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alexkennedy96 in

Work Experience

The Bank of London – Full-stack Developer

January 2022 - May 2024   Charlotte, NC

- Developed responsive web interfaces for the core application that efficiently retrieve and display data from varied APIs using React, Redux, and Tailwind. Key accomplishments include creating a highly customizable account dashboard that streamlined essential client operations, building vital functionalities of the Onboarding process, and constructing user settings/notifications pages and features
- Engineered and documented multiple reusable, accessible components for a shared library utilized by over 40 developers spanning 5 teams
- Created OpenAPI-compliant RESTful APIs using Express.js. Some highlights include APIs for generating documents in PDF, CSV, or TXT formats and for executing advanced multi-factor authentication
- Wrote comprehensive unit, integration, and end-to-end tests utilizing Jest and Cypress frameworks, ensuring the reliability and maintainability of the codebase

Bank of America – Front-end Engineer

December 2019 - December 2021   Charlotte, NC

- Led the design, development, and documentation of reusable, responsive UI components within a styling library utilized by the primary customer-facing application
- Created multiple responsive web pages, encompassing markup, styling, and data presentation using HTML, SCSS, and JavaScript
- Ensured comprehensive accessibility compliance across platforms for both web pages and UI components
- Collaborated closely with UX designers to revamp outdated pages, facilitating a modern user experience in compliance with WCAG 2.1 standards

Duke Energy – Full-stack Developer

August 2019 - November 2019   Charlotte, NC

- Collaborated with a small Agile team to develop new pages, features, and improvements for an internal application
- Designed and constructed responsive interfaces using Angular and SCS
- Optimized existing APIs with Spring Boot and SSMS, reducing load times by over 50%
- Provided in-depth, detailed demos of new features to business owners and existing users

Skills

React.js; Redux.js; TypeScript; HTML5; CSS/Sass; Tailwind; JavaScript; Rest APIs; Node.js; Express.js; Cypress Testing; Jest Testing; Storybook; MongoDB; SQL; Git; ADA Compliance; Agile (Scrum, Kanban)

Education

UNC Charlotte – Bachelor's of Computer Science

2016 - 2019   Charlotte, NC