THOMAS KIM

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PROFESSIONAL EXPERIENCE

KROGER, INC: Remote (Cincinnati, OH) **October 2022 - October 2025**
Advanced Software Engineer (Customer Experience, Personalization Pillar)

- Build dynamic, reusable UI components using React and Redux for front-end web applications
- Contribute to monolith repository developing reusable Components, Hooks, and utility functions utilized by other teams
- Provided guidance to junior developers on best practices for React, Redux, and TypeScript, improving code quality and team efficiency
- Develop orchestration layer applications to send and receive data between clients (web, iOS, Android) and backend APIs hosted on Google Cloud Platform, Azure, and on-premise servers
- Integrate and update other teams' codebases to improve reusability and maintainability
- Develop REST APIs to enhance personalized customer interactions
- Create unit tests using @testing-library/react and @testing-library/jest-dom, following React and React-Redux testing guidelines
- Utilize Kanban methodology to streamline project management and improve workflow

PHILLIPS AUCTIONS: New York, NY **June 2014 - June 2022**
Senior Front End Engineer

- Design, develop, test, and maintain front-end architecture for company site, www.phillips.com
- Utilize Modular-Oriented Pattern built on React, Redux, and SCSS to create scalable web applications composed by modular class and functional components
- Create services, classes, and utility functions while leveraging DRY principles to handle various user actions, CRUD operations, and 3rd-party hooks
- Configure and transpile build with Babel and Webpack to utilize most recent ES features, while maintaining browser compliance
- Highly experienced with .NET stack, develop and maintain Razor views while using ReactJS.NET for server side rendering, and controllers using C# for .NET Stack
- Initiated and developed responsive design implementation for www.phillips.com, thereby improving the company's mobile web presence
- Lead code reviews with junior developers and QA to maintain code readability and adhere to team standards
- Implemented 3rd-party SEO recommendations on HTML architecture and JS data flow
- Collaborated with team to create more intuitive mobile UX, and developed improved UI
- Created basic build functions on top of NodeJS to improve development workflow
- Highly skilled in JIRA, GitFlow, Office 365, and Adobe Suite for open collaboration

THE ECONOMIST GROUP: New York, NY **April 2014 - May 2014**
Front End Web Developer
- Developed the EIU Public Policy responsive website, creating intuitive UI and UX functionalities
- Collaborated in agile team atmosphere, using SVN for source control, participating in daily scrums, and delivering product via sprint goals in iterative process
- Debug project for cross-browser and multi-device compliance

BECTON, DICKINSON AND COMPANY: Franklin Lakes, NJ **August 2013 - April 2014**
Web Developer

- Develop XML web applications using HTML5,CSS3,JS and AJAX
- Build iOS native apps with PhoneGap and Xcode
- Improve app performance and prevent memory leaks using jQuery and Chrome DevTools

SKILLS

- ***Languages:*** *TypeScript, JavaScript (ES2015+), SASS, CSS, C#, HTML5*
- ***Frameworks/Libraries:*** *ReactJS, Redux, React Testing Library, @testing-library/jest-dom, NodeJS, React Native, BackboneJS, Bootstrap, jQuery*
- ***Tools & Technologies:*** *Webpack, .NET Core, Babel, Express, REST APIs, Google Cloud Platform, Azure, Jest, Playwright, Nightwatch (Selenium)*
- ***Project Management****: Kanban, Agile, Git, GitFlow*
- ***Applications****: Visual Studio Code, Visual Studio, JIRA, GitHub, Sourcetree, TFS, IIS, Adobe Creative Suite, Google Analytics, Bash, TortoiseSVN, Xcode*
- ***Concepts****: SPA, Service-Oriented Architecture, MVC, Reactive Programming, Functional Programming, Responsive Design, Reusable Components, Integration Testing*

EDUCATION

- **Johns Hopkins University**, Baltimore, MD **September 2002 – May 2006**