CHRISTOPHER KELLER

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EXPERIENCE_____

Declarative Software Solutions
Owner, Web Application Engineer   September 2019—Present

Software consulting and team leadership focused on the web application development lifecycle, with a truly fullstack emphasis on frontend technologies, Node.js API systems, and cloud-based deployment infrastructure. Documentation, testing, and modularity are considered essential components of proper software development.

Best Buy (via Talent Software Solutions)   April 2020—Present
Technical Team Lead
- Responsible for coordinating with product teams and leading an offshore engineering team
- Providing technical solutioning with a focus on user-facing features
- Ensuring performance, scalability, quality, and compatibility across existing products and features

Trane (via SuperGoFaster)   September 2019—April 2020
Web Application Consultant
- Project inception including requirements gathering, documentation, data modeling, and evaluation of technology option, both in-house and external vendors
- Use of React, Typescript, Jest, Enzyme, Apollo GraphQL, and Styled Components
- Evaluated third-party CRM tools (Zendesk, Salesforce) and develop integration
- Evaluated third-party rule-engines for complex process management
- Collaboration with UX to produce organization-wide accessibility guidelines
- Spring Data REST Services to support the UI
- Use of AWS for deployment and logging (EC2, S3), some Gitlab CI/CD

RBC Wealth Management (via Robert Half)   March 2019— September 2019
Expert Application Developer
- Designed and developed a secure, available, and performant Node.js midtier for a high-value, client-facing frontend
- Technical expert providing consulting services on new and existing initiatives
- Architecting, designing, implementing, testing, and documenting technical solutions
- Providing estimates for build, system testing, and implementation phases

Optum Technology (via Brooksource)   October 2018—March 2019
Lead Fullstack Software Engineer
- Agile application development using React, Redux, Webpack, and Node
- Ensured internationalization and accessibility compliance, including AEM authoring
- Requirements analysis, application design, development and testing
- Developed new team members and work with Agile leadership to adopt and disseminate standards for communication, documentation, testing, and peer-review

Best Buy Corporate (via Wipro)   August 2017—October 2018
Project Engineer; Developer-L2
- Developed an enterprise-scale IOT platform, providing Cloud-to-Cloud integrations, monitoring, and orchestration of connected devices, as well as activity audits
- Created a React frontend styled with vanilla CSS, SASS, and CSS-in-JS
- Managed application state using tools including Redux with Thunk and Falcor
- Initially bundled using Browserify, later transitioning to Webpack
- Utilized both client-side and server-side routing using React-Router and Express
- Created a Node backend and mitigated environment compatibility issues
- Used Elasticsearch for data storage and analytics
- Wrote data schemas and OAuth clients for use in a third-party automation solution
- Deployed on AWS using Jenkins, managed via npm and bash scripts
- Tested using Tape, Jest, and Enzyme

American Solidarity Party   June 2015—June 2018
Webmaster
  (additional roles held: National Committee Member, Public Relations Manager)
- Existing WIX website migration to WordPress using PHP, CSS, and Javascript
- Database transfer via CPanel and PHP MyAdmin
- WordPress Multisite upgrade and domain management
- Integration of third party software for voter registration and donation interfaces