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| **Adam Sutton**  **Senior Software Engineer**  +1 (773) 546-9399 Staten Island, NY  [adamsuttonse@gmail.com](mailto:adamsuttonse@gmail.com)  www.linkedin.com/in/adam-sutton-886b59250 |
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| **Professional Summary**   * 10 years of experience as a senior software engineer in using HTML, HTML5, CSS, CSS3, SASS, JavaScript, TypeScript, ES6, React, Java, Angular, Node, Express, and AWS. * 10 years of IT experience involved in various stages of the Software Development Life Cycle from requirements gathering, design, enhancement, testing, modelling, analysis, and production as a software engineer. * Well-versed with JavaScript / React / Angular / Node / Java / Express / MySQL / MongoDB. * Rich experience with HTML, CSS, and JavaScript. * Proficient in Java Programming, including J2EE, and Spring. * Strong understanding of object-oriented programming principles and Java design patterns. * Skilled in developing and maintaining enterprise-level Java applications. * Knowledgeable in Java web application development using frameworks like Spring MVC and Struts. * Extensive knowledge in developing single-page applications (SPAs). * Experience in React for creating interactive UIs using One-way data flow, Virtual DOM, and JSX. * Expertise in designing and developing REST APIs. * Experience with GraphQL, worked with Apollo GraphQL in Node.js. * Experience with implementing CI/CD, and docker and familiar with GitHub environments to manage repositories and workflows. * Experience in Unit Testing frameworks like Jest, Mocha, Chai, and Jasmine Integration Testing. * Experience in integration of AWS with other applications infrastructure. * Good experience in CSS pre-processors like Sass, LESS, and Stylus. * Knowledge of utilizing cloud technologies including AWS. * Expertise in RESTful, SOAP web services to integrate between Application-to-Application Experience with front-end development with back-end system integration. * Hands-on experience improving performance issues and SEO issues using creative strategies. * Experience in Version Control tools like GIT, and SVN for Source Code version management. * Rich experience with Agile and SCRUM. * Strong analytical skills, teamwork skills, problem-solving skills, and excellent communication skills, interpersonal skills. | |

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| **Skills**   * **Front End Development**   Semantic HTML5 | CSS3 | media queries | animations | Photoshop | SEO   * **React**   JSX | Hooks | Material UI | React Context | Styled Component | Redux | Next.js   * **Vue/VueX/Nuxt.js** * **Angular/ngrx** * **Java / Spring Boot** * **SCSS/Sass/Less/Stylus** * **JavaScript, ES6+, C/C++, TypeScript, React Native, Python, PHP, Java** * **UI/UX** * **npm & yarn** * **Unit & Integration Testing**   Jest, Enzyme, Cypress, React Testing Library, Mocha, Jira, Jasmine, Chai   * **Elasticsearch** * **Debugging** * **CSS Frameworks/Libraries**   Bootstrap 4, MUI, Tailwind, Ant   * **Responsive Design** * **SQL, Oracle, PostgreSQL, MongoDB** * **CI/CD** * **GraphQL** * **Docker and Kubernet** * **Node.js, Express.js** * **AWS, Azure, Micro Services** * **RESTful APIs** * **Sketch** * **Figma** * **Software Development and Architecture** * **Performance Optimization** * **Knowledge of SEO** * **Troubleshooting and Quality Control** * **Source and Version Control: Git, GitHub, Bitbucket, SVN** * **Agile Processes** * **Scrum methodology** * **Cross-Functional Collaboration** * **Front-End and Back-End development** * **Flask** * **Socket.io** * **Strong Analytical skills** * **Good Communication and Interpersonal skills** * **Creative thinking skills** * **Decision-making skills** * **Problem-solving skills** | **Professional Experience**  **Senior Software Engineer**, ArcTouch, San Francisco, CA Nov 2020 – May 2023 (Remote)   * Built and maintained a responsive single-pate web application using Angular and TypeScript * Collaborated with a team of developers to develop an e-commerce platform with Angular as the frontend framework * Developed a dashboard application using Angular that visualizes large amounts of data in real-time * Contributed to an open-source Angular project on Github, adding new features and fixing bugs * Increased the website’s page load speed by 30% by optimizing the performance of Angular components and implementing lazy loading * Reduced the time to market of the e-commerce platform by 2 weeks by adopting an agile development process and using Angular’s reusable components * Demonstrated proficiency in implementing SEO best practices within Angular applications, enhancing organic search rankings and web traffic through server-side rendering techniques with Angular Universal * Experienced in optimizing website metadata and content, ensuring crawlability for search engines, and efficiently leveraging Angular's router for creating search engine-friendly URLs * Developed and maintained a web application using Java, Spring Framework, and Hibernate * Designed and implemented RESTful APIs using Java and Spring Boot * Worked on a project that involved integrating Java with databases and third-party APIs * Developed an e-commerce platform using Java, JSP, and Servlets * Optimized SQL queries, created indexes, and implemented performance tuning techniques on Oracle DB, resulting in significant improvements in query execution time and overall system performance * Improved the performance of a Java application by optimizing database queries and implementing multithreading * Developed and maintained a high-performance e-commerce platform on Oracle DB, handling large transaction volumes, ensuring data consistency, and delivering seamless user experiences * Expertly used NGRX for state management in our Angular applications, enforcing a single source of truth and immutable state for predictable behavior * Leveraged NGRX Effects to handle side effects in our application, ensuring a clear separation of concerns between components and asynchronous operations * Managed global application state using NGRX Store, enhancing state predictability and performance through a Redux-inspired architecture * Incorporated GraphQL in our Angular applications for efficient data fetching, reducing over-fetching and under-fetching issues common with REST APIs * Utilized GraphQL's dynamic query capabilities to enable clients to specify exactly what data they need, reducing the load on our servers and improving application performance * Worked with Git for version control and had experience in working in a team environment following Agile development methodologies * Integrated RESTful APIs written in Express for getting data sets stored in MongoDB * Architected and built web applications that were both performant and maintainable using NodeJS, Express, MongoDB, and REST API * Hands-on experience with Cognito, amplify, EC2, ECS, ELB, S3, RDS, SNS, SES, Lambda, Storage Gateway, Dynamo DB and Auto scaling in AWS, and Elasticsearch * Implemented serverless functions using AWS Lambda to handle background tasks such as image processing and email sending * Utilized AWS DynamoDB to store and retrieve data in a scalable and efficient manner * Monitored and troubleshot applications using AWS CloudWatch and X-Ray * Build Kubernetes on AWS with Route53 from scratch   **Full Stack Engineer**, Paylocity, Chicago, IL Nov 2018 – Oct 2020   * Developed front-end UI using HTML5, CSS3, JavaScript, jQuery, jQuery plugins, Bootstrap JSON, React, Angular * Developed and maintained a customer relationship management (CRM) system using Oracle DB, allowing seamless management of customer data, tracking interactions, and improving customer service efficiency * Used React hooks such as useState, useEffect, useSelector, and useDispatch * Built reusable components and had a strong understanding of component lifecycle * Implemented the application's UI using component-based architecture in React * Managed the application's state using Redux and integrating it with the React components * Successfully used prerendering tools to generate static versions of dynamic Angular applications, resulting in improved page load times, better user experience, and consequently, higher search engine rankings * Worked with a team of developers to implement features such as product filtering, sorting, and pagination using React hooks. * Collaborated with the design team to ensure the application's UI was responsive and accessible * Had opportunity to work on a project where we migrated an existing Angular application to React * Implemented responsive design using CSS Grid and Flexbox to ensure optimal user experience on all device sizes * Developed and maintained a Java-based data analytics platform using Apache Spark and Hadoop * Designed and optimized a large-scale data warehouse on Oracle DB to consolidate and analyze vast amounts of business data, enabling data-driven decision-making and improving operational efficiency * Designed and implemented RESTful APIs using Spring Boot * Developed of a new Java based e-commerce platform, resulting in increased sales and revenue * Worked in agile sprints building new features and enhancing existing areas of our tools using Next, React.js, MySQL, AWS, and Web3. * Worked on an internal app for obtaining the survey ID using React/TypeScript & REST API * Leveraged Apollo Client for managing data fetching, caching, and state management in our Angular-GraphQL applications, enhancing data handling efficiency * Implemented real-time updates in our application using GraphQL subscriptions, providing users with timely and relevant content updates * Enhanced application performance and security by implementing GraphQL persisted queries, reducing network payload and protecting against malicious queries * Managed state globally with React hooks/Redux/Redux toolkit/Context API * Worked closely with the Product team to deliver quality features in high-quality code and best practices * Implemented form validation features, creating custom Angular services to query data from back-end API * Implemented workflows of authentication and authorization using AWS Cognito * Collaborated with web designers, Backend developers, and UX designers to build, design, test and improve web products. * Improved data fetching by leveraging GraphQL capabilities to narrow a set of queried fields * Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments * Contributed to the development of technical project documentation and user documentation   **Back End Engineer**, Red Ventures, Chicago, IL Mar 2016– Oct 2018   * Improved Java-based application performance by implementing caching mechanisms and optimizing SQL queries * Worked on a team responsible for developing and maintaining a Java-based order management system * Built a real-time chat application with Angular and Socket.IO as part of a group project * Contributed to the development of an Angular library on Github that adds custom animations to Angular Material components * Improved user engagement on the dashboard application by 40% by implementing real-time data visualizations and personalized user interfaces. * Developed responsive client-side applications to integrate with server-side using JavaScript, jQuery, AngularJS, NodeJS, Vue.js, and Bootstrap * Developed a tour booking website in Angular and NodeJS * Designed and edited templates for Angular framework * Programmed user interfaces and front-facing functionality based on design mockups * Developed and maintained critical components of the e-commerce website, including the shopping cart, quick view, and checkout page, using React components * Contributed unit & integration tests to existing projects to ensure the functionality of the application operates as expected * Designed, developed, and maintained websites utilizing HTML, CSS, and JavaScript libraries and frameworks such as React and Next.js * Used React-Router to turn an application into Single Page Application * Created reusable UI components with React/TypeScript and SCSS * Refactored existing codebases to improve efficiency * Developed interactive features of social media web application and contributed creative ideas to the improvement of the platform, most of which were accepted and applied * Reviewed and improved old UI to help establish a consistent design system that strengthened brand identity * Used Middleware, Redux-Saga in application to retrieve data from Back-End * Spearheaded the creation of an open-source, reusable UI component library in conjunction with the design team to accelerate the development of React applications * Collaborated with the Agile product team on the redesign of the customer-facing website to include new front-end technology and modern JavaScript functionality, increasing the UX task success rate by 28%   **Front End Engineer**, Block, Chicago, IL Jul 2013 – Feb 2016 |
|  | * Fixed a bug that reduced user complaints on the library website by 36% * Demonstrated expertise in creating architecture blueprints and detailed documentation. * Built a feature that improved click-through rate of website by 22% * Facilitated in development of User Interface using HTML/HTML5, CSS/SCSS, JavaScript and jQuery, AJAX, JSON, PHP * Used React-Router to turn application into Single Page Application * Responsible for React UI and architecture. * Building components library, including Tree, Slide-View, and Table Grid * Experience in RESTful web services to integrate between Server side to Client Side * Served as a friendly, hardworking, and punctual employee |

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| **Education** | Bachelor of Science at The University of Chicago  Jun 2009 – Jun 2013 |

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| **Language** | English: Native |