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**San Francisco, CA**

**Portfolio: [jsxcode.com](https://jsxcode.com)**

### **Modern Technology Stacks**

<https://jsxcode.com/jsxcode/tech-stack.html>

### **Virtual React-Web Development Projects**

[jsxcode.com/jsxcode/reactapps/main/](https://jsxcode.com/jsxcode/reactapps/main/)

### **Building React App With Java Backend**

<http://jsxcode.com/jsxcode/reactjava.html>

### **I created and designed a mole React Game**

<http://jsxcode.com/jsxcode/reactapps/molegame/>

### **MY GitHub...Code Repository**

<https://github.com/Jama-Hassan/Stylish-React-Calculator.git>

### **My live -code showroom**

<https://jsxcode.com/reactapps/React-Multi-Theme-calculator-app/>

### **Summary:**

- Principal software engineer, focused on modern web technologies with Plus 14 years of experience building sites using bare-bones React Js, React native, HTML, CSS, JS, C# & .Net core.
- Extensive experience building and maintaining reusable components.
- Multiple years of experience in all stages of web and software development lifecycle, from Full Stack developer with front-end focused experience in UI development with HTML5, CSS3, ES6, AJAX, and DOM, UX,SEO, CMS and pre-processors like SASS/LESS/styles.
- Experience with JS web Frameworks, Angular version 7.2.11, React Js 18, Next.js, Native -NodeJS- Vue.js / Built apps with Web pack Implementing responsive layouts with adaptive grids.
- Experience with Figma UX/UI Skills Within Wire-framing, Prototyping, & User Testing All Online.
- Experience with GraphQL , REST-API Services, HTTP Interceptors, JWT, Token script.
- Experience with PowerShell Customizations 10 Years Plus
- Excellent understanding of cross-browser compatibility.
- Experience with server-side languages such as C#, ASP.NET, .Net Core, Java, E2E, Node.Js, Express, PHP, MySQL, SQL, Firebase Realtime Database, Cloud-Hosted Database Mango DB, NoSQL as well as experience implementing visual elements that users see and interact with in a web application.
- Experience with Network functions virtualization.
- Experience with QA, unit testing frameworks (Jest, Mocha, Chai, Cypress).
- Experience in JavaScript unit testing, Playwright, frameworks, Android, iOS and Web apps Accessibility testing experience.
- Experience with Scrum Agile development methodology with JIRA, Bitbucket, AWS, NVDA, Color Contrast.
- Experience with microservices architecture.
- Understanding of DevOps tech: Jenkins, Docker.
- Experience with CI/CD and code management using GIT/GITHUB or Bitbucket.

### **Education:**

Bachelors in Computer Science

### **Certifications:**

- Amazon Web Services (AWS)
- Google Cloud Platform (GCP)
- React Js React Native Certified

**Collaboration Tools:**

Microsoft teams, Git/GitHub and Jira.

**Professional Experience:**

**UPS CAPITAL March 2023 - Present**

**Senior Software Engineer /FullStack Engineer**

- Develop React UI components and built, tested, and Integrate UI with large backend applications.
  - Integrated React Native front-end with backend services using Node.js, Express, and RESTful APIs.
  - Serving as a liaison between Enterprise Architects and Applications Developers allowing the delivery of exceptional applications that work across a variety of platforms and systems.
  - Built and maintained cross-platform features using React Native for iOS and Android.
  - Enhanced performance of React Native applications through code optimization, caching, and lazy loading.
  - Work with back-end developers to integrate UI components with APIs and databases Node.js frameworks and libraries (Express.js, Next.JS)
  - Interact with team to clarify functional requirements & provide daily updates.
  - Serving as a liaison between Enterprise Architects and Applications Developers allowing the delivery of exceptional applications that work across a variety of platforms and systems.
  - Integrated TypeScript into React projects to enforce strong typing, reduce bugs, and improve maintainability of complex applications.
  - Used React Native debugging tools, Git, and JIRA to track development progress in Agile sprints.
  - Utilized Webpack and Babel to optimize build processes and ensure cross-browser compatibility, resulting in an enhanced user experience across diverse platforms.
  - Work with back-end developers to integrate UI components with APIs and databases Node.js frameworks and libraries (Express.js, NestJS).
  - Used Middleware, Redux-Saga in application to retrieve data from Back-End and to also perform RESTFUL services.
  - Helped design and test React Native UI screens and app workflows.
  - Interact with team to clarify functional requirements & provide daily updates.
  - Integrated these components with back-end systems, APIs, and databases using Node.js frameworks (Express.js, Next.js).
  - Improved React Native app performance by optimizing code and reducing load time.
  - Successfully utilized TypeScript, Webpack, and Babel to enhance code quality, ensure cross-browser compatibility, and optimize build processes for scalable applications.
  - Assisted in testing, debugging, and bug fixing for React Native modules.
  - Integrated modern tools like Redux, TypeScript, and PostCSS to improve performance, maintainability, and overall user experience.
  - Expertise ensures that applications are both user-friendly and maintainable across diverse platforms and environments.
- Portfolio: [jsxcode.com](https://jsxcode.com)

**Bed Bath & Beond**

**May 2022 - Feb 2023**

**Tech Lead: Senior Software Engineer**

- Develop React.Js UI components and tested with Jest, built and implemented user interface applications.
- Built cross-platform mobile features for iOS and Android using React Native.
- Created reusable React Native components for product listing, cart, and checkout screens.
- Developed new product features, designed dynamic user interface and created mockups for new applications.
- Participate in daily/weekly meeting with business and daily scrum call checking in with other team members throughout the day with questions and updates.
- Integrated REST APIs with React Native for product and order management.
- Designed and developed UX/UI using Figma covering wireframing, prototyping, and user testing and translated designs into responsive interfaces using HTML and CSS.
- Built dynamic and responsive user interfaces using ReactJS, Next.js and Redux for state management, integrating TypeScript for strong typing and reduced runtime errors, significantly improving maintainability and scalability of the code.
- Worked on navigation, authentication, and push notifications in React Native.

- Designed Responsive Designs that support major browser types and mobile devices.
- Integrated these components with back-end systems, APIs, and databases using Next.js Node.js frameworks (Express.js).
- Successfully utilized TypeScript, Webpack, and Babel to enhance code quality, ensure cross-browser compatibility, and optimize build processes for scalable applications.
- Fixed bugs and handled UI/UX enhancements in React Native apps.
- Integrated modern tools like Redux, TypeScript, and PostCSS to improve performance, maintainability, and overall user experience.

**United Airline HQ, Houston, TX (Remote)**

**October 2021 - April 2022**

**Tech Lead Senior Software Engineer**

- Developed and maintained React Native mobile applications for United Airlines operations and customer services.
- Develop UI components and built, tested, and implemented user interface applications. Assisted with product development projects. Integrated UI with large backend applications.
- Implemented modules into Node JS to integrate with designs and requirements.
- Implemented various screens for the front end using React.Js and used various predefined components from NPM (Node Package Manager) and Redux library.
- Improved app performance and responsiveness by optimizing React Native components.
- Used React.js and React Native to create templates for faster compilation and developing reusable components.
- Integrated these components with back-end systems, APIs, and databases using Node.js frameworks (Express.js, Next.js).
- Used Redux and Context API for state management in React Native.
- Successfully utilized TypeScript, Webpack, and Babel to enhance code quality, ensure cross-browser compatibility, and optimize build processes for scalable applications.
- Integrated modern tools like Redux, TypeScript, and PostCSS to improve performance, maintainability, and overall user experience.

**WWWCODES.COM, San Francisco, CA**

**March 2016 - October 2021**

**UI Lead Senior Software Engineer**

- World Wide Web Codes (wwwcodes.com) is a cloud-based web development platform and virtual web coding factory that customizes and creates modern web application templates for a variety of customers.
- Work closely with UX team to implement new features with visual elements that users see and interact with in a web application. HTML, XHTML, Ajax, JavaScript, and CSS.
- Designed and implemented custom React Native modules to enhance app functionality and user experience.
- Developed new product features, designed dynamic user interface, and created mockups for new applications.
- Designed graphics for web Programming: JavaScript, Next.js, HTML, CSS, PHP, MySQL, PL/SQL, Mango DB and UNIX/Shell.
- Implemented real-time updates and background sync features using React Native libraries.
- Successfully implemented various screens for front end using ReactJS and used various pre-defined components from NPM and Redux library.
- Extensive experience in developing responsive websites using JS web Frameworks, Angular/ version 7.2.11 and React.js, HTML5, Reactstrap, material-UI and CSS Media Queries.
- Work with Back-End Developers to integrate services with end user functionality. Designed graphics for web programming.
- Build Node.js web apps on Express module.

**Ogeysii.com, San Francisco, CA**

**March 2013 - February 2016**

**Senior UI Developer**

- Ogeysii.com is a subsidiary of Trovit, an online community for selling and marketing homes, autos, and jobs.
- Developed new product features, designed dynamic user interface, and created mockups for new applications.
- Designed, developed and tested the web application by using the HTML5, CSS3, Bootstrap, and Angular Framework.
- Designed the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border,

margin, padding, and table.

- Implemented modules into Node JS to integrate with designs and requirements.
- Implemented various screens for the front end using Angular Framework and used various predefined components from NPM (Node Package Manager) and Redux library.
- Created and used Reducers that received said Actions to modify the Store State Tree.
- Used React JS to create templates for faster compilation and developing reusable components.
- Developed the Forms with all kind of inputs such as radio buttons, Checkbox, Buttons, and Dropdowns using Bootstrap3.
- Used React-Table as a Data Grid for the Client-side pagination and added the Validations, Sorting features, and Mouse-over events over the rows and headers of table.
- Involved in using React JS components, Forms, Events, Keys, and Router. Applications: Cypress framework Adobe Dreamweaver CS5.

### **Highlight of Experience React.js**

- Built dynamic, reusable React components using HTML and CSS, developed responsive web interfaces, integrated with back-end systems, and collaborated cross-functionally to deliver and test scalable React applications.

### **Typescript**

- Integrated TypeScript into React projects to enhance code quality, enforce static typing, reduce runtime errors, and improve maintainability; combined with tools like Webpack and Babel for modern, scalable applications.

### **Node.js**

- integrated UI components with APIs and databases using Node.js frameworks (Express.js, NestJS), built web apps, and implemented front-end screens with React.js and Angular, leveraging NPM packages and Redux for optimized performance.

### **Babel & Webpack**

Developed a front-end web app using React.js, Redux, ES6/Babel, and Webpack. Utilized Webpack and Babel for optimized build processes, cross-browser compatibility, and integrated with TypeScript and PostCSS for modern JavaScript support and maintainability.

Modern Technology Stacks (MERN) <https://jsxcode.com/jsxcode/tech-stack.html>