CONNOR HERRON
Senior Full Stack Developer

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SUMMARY

Have 8 years of experience as a senior Full stack Developer, skilled in both front-end and back-end development, with proficiency in Node.js, as well as front-end frameworks like React and Angular. Self-driven, collaborative, strong problem-solving skills and commitment to writing clean, testable, maintainable and high-quality code. Have professional experience in Git, Jenkins, messaging services, testing frameworks and tools, Docker, Kubernetes and AWS services.

PROFESSIONAL EXPERIENCE

Transfix Software – New York, NY

Senior Full Stack Developer, Sep 2018-July 2023

- Integrated AWS serverless architecture by leveraging services like AWS Lambda, API Gateway, and DynamoDB, allowing for scalable and cost-effective backend solutions
- Collaborated closely with backend developers to design and implement RESTful APIs or serverless functions, ensuring seamless communication between the frontend and backend systems.
- Used my extensive experience with front end and mobile development to define the structure and components for the project, making sure they are reusable.
- Introduced wider use of isomorphic React and Node.js for web applications, decreasing load times by roughly 35%.
- Implemented Test-Driven Development (TDD) by writing unit test using tools like Jest and Enzyme, ensuring code quality, maintainability, and catching bugs early in the development process.
- Integrated Google Maps API to incorporate location-based features and interactive maps into web applications.
- Actively participated in code reviews, providing feedback to team members and ensuring adherence to best practices and coding standards.
- Utilized Tailwind CSS, a utility-first CSS framework, to rapidly style and customize application components, ensuring consistent and efficient UI development.
- Integrated GraphQL to efficiently fetch and manage data from the server, optimizing performance and reducing unnecessary network request.
- Utilized Redux for state management, enabling predictable data flow, centralized state control, and easy debugging in complex applications.

Aircall – New York, NY

Senior Full Stack Developer, Jun 2017-Sep 2028

- Developed and maintained scalable and responsive web applications using React.js, utilizing popular UI frameworks such as Material-UI, Ant Design, and Semantic UI to create visually appealing and user-friendly interfaces.
- Implemented the intuitive UI design using React and enhance the performance with modern React features including AOT compilation, change detection and lazy loading.
- Optimized the UI performance by using modern react features including react-hook, server-side rendering and memorization technique.
- Interacted with the designer to suggest changes and to make sure the view he had about the design was translated into actual functionality.
- Followed documentation to always remain up-to-speed on what needs to be updated in response to new release versions.
- Developed and maintained scalable and responsive web applications using React.js, leveraging its key features such as component-based architecture, virtual DOM, and state management.
- Implemented authentication and authorization mechanisms, such as JWT or OAuth, to secure user access and protect sensitive data.
- Utilized React Router for client-side routing, enabling dynamic rendering of components and smooth navigation within the application.

TicketSolve – Dublin, TX

Junior Full Stack Developer, Apr 2015-Jun 2017

- Implemented the UI design with HTML, CSS, Bootstrap in a pixel perfect and responsive way and enhanced the performance using Ajax technique.
- Improved operational efficiency by revamping the company's admin dashboard.
- Developed interactive data-visualization UI components.
- Developed a custom UI component to visualize active projects on the map.

Education

Bachelors in computer science

Jan2011-Apr 2015

University of Western Ontario

Skills

-Server-side

Node.js, Express.js, PHP, Laravel, AWS (lambda, EC2, S3, API Gateway, Cognito)

-Client-side

React Native, React (Typescript/JavaScript), Angular, Redux, Material UI, Tailwind CSS, Vue.JS, GraphQL

-Development and Operations

Agile, Scrum, AWS, Junit, Git, Jenkins, GitHub, Docker, Kubernetes

-Database

MongoDB, MySQL, PostgreSQL, Elasticsearch, Oracle

Certifications

- Frontend Certification   Triplebyte.com
- JavaScript Certification   Hackerrank.com
- React Certification   Hackerrank.com
- AWS Certified DevOps Engineer Professional   Amazon Web Service
- Problem Solving Certification   Hackerrank.com