Seán Rooney

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SOFTWARE ENGINEER

Highly motivated and proactive Software Developer with a focus on tackling challenging responsibilities and delivering high-quality results. Dedicated to continuous learning, I thrive in the fast-paced field of Software Development. Primarily experienced in front-end, I have also gained significant back-end expertise. Skilled in modernizing codebases by rewriting legacy applications into React, and delivering complex new features to enhance functionality and user experience. Incredibly reliable team player, known for my dependability and strong contributions in collaboration with my fellow team members.

KEY COMPETENCIES

- Full-Stack Development
- Code Modernization
- Collaboration & Teamwork

- Diverse Programming Language Familiarity
- New Feature Development
- Continuous Learning

- Strong interpersonal skills
- Proactive and self-motivated
- Testing & Quality Assurance

PROFESSIONAL EXPERIENCE

Global Relay, Vancouver, Canada   **Oct 2022 - Present**
Software Developer
- Rewriting applications from SenchaJs to React (TypeScript), enhancing UI responsiveness all while offering a more expansive functionality to the end user.
- Played significant role in developing front-end of a complex dashboard graph display and filtering system for message monitoring, used by thousands of customers every day.
- Implementing Java code for REST layer integration, ensuring seamless frontend-backend communication.
- Extensive experience in creating visualisations for performance & UX metric tracking with the Grafana platform and Loki log aggregation.

Houghton Mifflin Harcourt, Dublin, Ireland   **Jun 2019 - Jun 2022**
Software Developer
- Develop WCAG 1.1 compliant TypeScript React code for a widely used educational learning platform, benefiting millions of students and teachers in the US.
- Rewriting large legacy Angular applications into React framework under a micro-frontend structure, significantly improving performance and maintainability.
- Implementing modern, comprehensive testing strategies, including integration and unit tests, using Jest and React Testing Library and Enzyme.

Wipro Limited, Dublin, Ireland   **Jan 2019 - Jun 2019**
Junior Software Developer, Dublin, Ireland
- 6 month internship as part of MSc degree.
- Contributed C# code to multiple .NET applications for leading Irish Bank.
- Extensive 6 week training on .NET stack.

EDUCATION & CERTIFICATIONS

MSc Computer Science
Maynooth University, Maynooth, Ireland
Sep 2017 - May 2019

BA Computer Science & Economics
Maynooth University, Maynooth, Ireland
Sep 2014 - May 2017

EXTRACURRICULAR ACTIVITIES

- Travelling to new countries.
- Outdoors activities - hiking, camping.
- Football.
- Combat sports - Boxing, UFC.
- Socialising with friends.
- Working on side projects.