

RICHARD FORRESTER

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PORTFOLIO

- <https://portfolio-rickyforr.vercel.app/>

SUMMARY

Vancouver Island-based Developer with over 6 years of experience specializing in web3 technologies. A collaborative problem-solver with a passion for coding and a commitment to lifelong learning.

SKILLS

Languages:

- JavaScript (6 years), TypeScript (4 years), CSS (6 years), C# (3 years), SQL (3 years)

Frontend Frameworks:

- React (6 years), Next JS (3 years), AngularJs

Backend Technologies:

- Node.js (3 years), MongoDB (3 years), .NET(3years)

Version Control:

- Git (6 years)

Collaboration Tools:

- Jira, Slack, Basecamp, Discord

Blockchain Technologies:

- Etherscan, Metamask, EthersJS, Alchemy, Wagmi, SmartContracts

WORK EXPERIENCE

Full Stack Developer

Omakasea.dev

11/2021 - Current

- Led frontend team in developing web3 applications, including omakasea.dev, a generative NFT collection creator and smart contract deployer
- Utilized Next JS, React, Typescript, and JavaScript for UI development, ensuring responsive design principles for optimal user experience
- Collaborated with backend developers on NodeJS, MongoDB, and Postgres technologies
- Mentored developers, provided guidance on web3 development best practices, and participated in code reviews.

Front End Developer

OpenHouse.AI

01/2021 - 11/2021

- Contributed to frontend development of OpenHouse.ai's web application, utilizing
- React, TypeScript, Storybook, Next JS, and GraphQL
- Implemented AI-based customization for search results and built a CMS for managing real estate property listings

- Utilized Jira, Basecamp, and Slack for effective communication and collaboration within the development team

Front End Developer

Resource Energy Solutions Inc

04/2020 - 12/2020

- Led frontend development for the redesign of one of RES's core products
- Rebuilt frontend for a .NET MVC application using React, gaining experience in building an enterprise-level application from the ground up
- Mentored and provided guidance to a junior developer
- Increased proficiency in React, Typescript, Webpack, and Redux while also gaining exposure to .NET and C# technologies
- Contributed to the overall design and architecture decisions for the frontend application
- Worked with stakeholders to gather requirements and provided technical expertise

Junior Developer

Absorb Software

01/2018 - 03/2020

- Worked with product development team at Absorb to create new features for millions of users on the Absorb LMS platform
- Worked closely with business and quality analysts in an agile development team to understand requirements, gather feedback, and iterate on software development cycles
- Utilized technologies such as React, Redux, Webpack, Typescript, Microsoft SQL Server, and .NET as a full stack developer to implement and deliver new features and enhancements to the Absorb LMS
- Gained experience working in an agile development environment, following agile methodologies and Scrum for efficient project management and delivery

Junior Developer

Spartan Spark

08/2017 - 12/2017

- Worked at Spartan Spark with a small team of developers on customer websites
- Increased test coverage using Jasmine/Protractor, ensuring high quality and robust code
- Built new features for customer websites and our in-house CMS, contributing to enhanced functionality and user experience
- Gained experience with version control, Docker, Grunt, Node, and Angular

Developer | Consultant

- Built websites using WordPress, Leadpages, Shopify, and Squarespace, delivering high-quality products that met client requirements
- Developed custom website designs using Photoshop, ensuring visually appealing and user-friendly interfaces
- Taught myself HTML, CSS, and basic JavaScript, continuously improving my technical skills and knowledge
- Communicated with clients to gather project requirements and provided guidance on tech solutions

EDUCATION

Certificate: Web Development

Lighthouse Labs - Calgary

2017

Bachelor of Science: Geology

Queen's University - Kingston, ON

2005

LANGUAGES

English



Native or Bilingual