William Moore

Senior Full-Stack Developer | Didsbury, Alberta, Canada

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portfolio : https://wmoore-next-radix-portfolio.vercel.app/

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Professional Summary

Experienced Senior Full-Stack Developer with 11+ years of expertise in building scalable, high-performance web applications. Specialized in React.js, Next.js, Node.js, Django, SpringBoot, and blockchain technologies including Solidity and Ethereum. Demonstrates strong problem-solving skills, a commitment to clean architecture, and a passion for creating efficient APIs and seamless user experiences. Excels in cross-functional team environments, consistently delivering results through collaboration, constructive feedback, and continuous improvement. Solid background in both relational and NoSQL databases (PostgreSQL, MongoDB, MySQL), with a proven ability to excel in fast-paced, innovative settings.

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, shadcn-ui, Ant Design, Material-ui

Backend: Node.js, Express.js, Django, RESTful APIs, GraphQL, SpringBoot

Blockchain: Solidity, Ethereum, Smart Contracts, Web3.js, NFTs, dApp Development

Databases: PostgreSQL, MySQL, MongoDB

Tools: Git, Docker, Postman, VS Code, Figma, Jira

Testing: Jest, Mocha, PyTest

DevOps: GitHub Actions, Agile/Scrum

Cloud: Vercel, Heroku, AWS (basic knowledge)

Professional Experience

Senior Full-Stack Developer

Essential Designs – Calgary, AB | September 2022 – Present

- Specialized in modern web development using **TypeScript, SpringBoot, React.js, Next.js,** and **Node.js.**
- Led frontend/backend integration and architecture design.
- Worked with **PostgreSQL** to manage scalable relational data.
- Delivered full-featured web solutions in agile teams and mentored junior developers.

Senior Full Stack Developer

Riveted Games – Charleston, SC , USA | May 2018 – August 2022

- Built scalable backends and Solidity smart contracts with Web3 for NFT gaming projects.
- Built responsive e-commerce websites with Next.js, Tailwind CSS, and Stripe payment integration.
- Used PostgreSQL, MySQL and MongoDB for data handling and optimization.
- Led architecture planning, code quality assurance, and project delivery.

Full Stack Developer

ResultStack – Knoxville, Tennessee, USA | June 2016 – April 2018

- Built responsive websites with React.js, Express.js, Django, Material-UI, and Ant Design, focusing on clean UI and SEO.
- Specialized in backend services and APIs using **MongoDB** and **MySQL**.
- Collaborated across teams to deliver full-cycle solutions.

Frontend Developer

Calitso IT – Calgary, Alberta, Canada | July 2013 – May 2016

- Designed and implemented responsive UI components using modern **JavaScript**, **HTML**, and **CSS**.
- Built responsive company intro sites using React.js and Material-UI with SEO optimization
- Focused on **UX**, performance optimization, and ecommerce functionality.
- Worked closely with product and backend teams.

Education

Bachelor of Science in Information Technology

University of Alberta – Edmonton, AB | September 2009 – May 2013

Certifications

- Responsive Web Design Certification – freeCodeCamp (March 2016)
- Back End Development and APIs – freeCodeCamp (September 2017)
- Full-Stack Open – University of Helsinki (June 2020)
- Blockchain Specialization – Coursera, University at Buffalo & SUNY (November 2021)