

Benjamin R. Russell US Citizen

Senior Full-Stack Developer

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Skills

- **Summary** : Over 8 years of experience in full-stack development with MERN and LAMP stacks, specializing in scalable APIs, CI/CD pipelines, and cloud platforms to deliver high-performance web applications.
- **Frontend** : React.js, Next.js, Javascript, HTML, CSS, Crud & Rest APIs, JSX, Tailwind, Three.js, Stripe
- **Backend** : Node.js, MongoDB, SQL, mySQL, Express, Strapi (CMS), Vim, System Administration, Cloud platform Engineering such as GCP, Proxy, load balancing, HaProxy, Linux, python, php, wordpress, plugin development, MariaDB, Clickhouse, Java, ETL orchestration, Algo Trading Stacks, Scalable Architecture, API Development
- **Generic** : KPI reports, SEO, Documenting, Responsive Design, Jest, TDD, Microservices, OOP, Scalable Dynamic and Modular Coding Practices, Class & Function Component Engineering, CI/CD engineering, AJAX, jQuery, Project Management, Process Modeling, Clear Communication. English & French, Team Leadership, Startup Experience
- **Tools** : Git, Github, Trello, Asana, Jira, Confluence, Figma, Powershell, PM2, CRM, Salesforce, NPM, Yarn, Slack, Insomnia, Lighthouse, Google Search Console, SEMRush, Google Analytics, JMeter, Cursor, LLM APIs
- **AI & Machine Learning** : Large Language Models (LLMs), AI tooling, prompt engineering, API orchestration for multiple LLMs (OpenAI GPT, Google Gemini), Context optimization and caching for LLMs, Prompt chaining and orchestration, multi-model routing, LLM Development, fine tuning data pipelines (SFT,DPO), Domain specific LLM training, real-time user feedback integration for LLM training,

Experience

Co-founder / CTO Part-time

JBC 21 months

- Independently Architected, developed, and deployed a Python-based automated trading platform with Clickhouse DB, ensuring real-time scalability and secure bank integrations.

Founder / CEO Part-time

Benjamin-RR 24 months

- Designed, developed, and deployed a full-stack e-commerce SaaS platform, leveraging MERN stack and cloud infrastructure for scalable performance.
- Founder of BRAID : a Browser Real-time Artificial Intelligence Debugger SaaS, integrating payment gateway

Full-Stack Developer Full-time Contract

Flytrippers 15 months

- Developed an Email Alert system optimized for high traffic (400K+ users) user based website and servers

Web Developer & Integrator Full-time

VKS 34 months

- Led website stability initiatives with performance optimizations, revamped CI/CD pipelines to eliminate production crashes, and automated tasks to increase productivity saving \$91K USD annually.

Web Dev Instructor Part-time Contract

Concordia Bootcamps 8 months

- Mentored students in full stack web development industry best practices, leading lectures, assigning course work, graded assignments, undertook code reviews, pull requests, and 1 on 1 mentorship

Education

Full-Stack Web Development Diploma

Concordia University Graduated in the top 4 of class

- **Capture** : Social Media Platform, built entirely by myself in two weeks using MERN Stack, integrated with Google Maps API, and Cloudinary API.