

Jaeden Rotondo

Software Developer and Computer Science Graduate

647-898-9695

Montreal, Canada

jaeden@rotondo.dev

LinkedIn: [JaedenRotondo](#)

Hi! I'm Jaeden, a Software Developer and Computer Science graduate from Concordia University specializing in full-stack development. I drive innovation through technical excellence, having implemented critical security solutions and developed performance-enhancing features that directly impact business outcomes.

EDUCATION

Concordia University - Bachelors of Computer Science (2020-2025)

- Artificial Intelligence: Neural networks, knowledge representation, and ML algorithms, Genetic learning, Natural Language Processing (NLP).
- Intelligent Systems: Multi-agent systems, chatbots, and AI Pipelines, Natural Language Processing (NLP).
- Computer Networks: TCP/IP, wireless networks and security, development in Python, streaming application algorithms.

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern at Flexspring (8 Months - 2024)

- Implemented and maintained a React/Spring web application using TypeScript and MongoDB, delivering key components 2 weeks ahead of schedule
- Created a Google Analytics React hook that reduced tracking implementation time by 90%, now adopted as a company standard
- Implemented two critical cybersecurity fixes in user creation that protected from cross-site scripting attacks
- Engineered a dynamic React table component with server-side processing that improved data loading speeds by 60% for large datasets

Technical Writing Intern at Matrox Imaging (4 Months - 2022)

- Authored comprehensive User Guide and API Documentation for the barcode scanning module based on internal documentation and SME interviews.
- Collaborated with the engineering team to translate complex technical concepts into clear documentation.
- Created internal Confluence documentation to standardize practices within the team.

PROJECTS

Hospital Workforce Management Scheduler (August 2025 - Present)

- Designed and developed a workplace scheduler suite with AI scheduling features, time off request management, user management, and shift bidding using React, NodeJs, Python, and PrismaDB
- Discussed user needs with Hospitalists, analyzing pain points in current solutions.
- Developed a secure backend with MFA, cookies, audit logging all being hosted on AWS EC2 and Amplify

Multi-Agent Chatbot (April 2025)

- Implemented LangChain for memory management with context retention over extended conversations.
- Intelligent Multi-Agent GPT and interface created with Python, Ollama.

7+ Hackathon Projects including [ResQLens](#), [StudyBudy](#) (ConUHacks) and [CodeRunner](#) (McHacks)

SKILLS

- **Frontend:** Typescript, Javascript, HTML/CSS, React, Tanstack Query, Svelte, Tailwind CSS, MUI
- **Backend:** Python, Java, Springboot, SQL, Database Management, REST API, network architecture
- **Devops:** TCP/IP, Linux, Docker, Network Protocols, Auth 2.0, Jenkins, Secrets Management, Bash
- **Other:** Technical Writing, UI/UX Design Principles, Neural Networks, Prompt Engineering, LLM Integration
- **Languages:** English, French (Intermediate)