CHRIS WEST

905-469-4104 • christinewwwest@gmail.com • linkedin • github

Technical Skills

Working knowledge: Python, AWS, EC2, Lambda, RDS, PostgreSQL, SQL, JavaScript, TypeScript, React, NextJS, Docker, HTML, CSS, Tailwind, Git, GitHub, Firebase, Contentful CMS, Jira, Kanban, Jupyter
Exposure: Java, Ruby, Linux, C#, C, Replit, LaTex, Figma

Experience

multplAI - Stealth Startup   Apr 2023 – Present
Software Engineer, Team Lead - Data Infrastructure and Machine Learning   *Remote*

Developing an AI-driven job application platform using Python, AI/ML, and web scraping. Leveraging AWS services (EC2, Lambda, API Gateway, S3, ElastiCache), and PostgreSQL on RDS for efficient data storage and retrieval.

- Implementing a machine learning matching pipeline utilizing multiple models of ML algorithms and NLP techniques, leveraging Python's ML libraries for accurate candidate-job matching.
- Designing a robust database schema adhering to best practices and utilizing ERD diagrams to ensure data integrity, accessibility, and performance.
- Leading unit testing, CI/CD, and Agile practices to ensure reliable and efficient development, including implementing a comprehensive unit testing framework and automating build, test, and deployment processes.
- Developing Java API endpoints to tap into the power of OpenAI's language model for advanced language processing, enabling sophisticated text analysis and context-based matching.
- Utilizing Metabase as an analytical tool to evaluate the performance of the matching engine, generating interactive data visualizations and reports to gain insights and make data-driven improvements.
- Leveraging AWS services for scalable, reliable, and cost-effective hosting, data management, and serverless deployment, ensuring high availability and security.

McMaster University   Mar – Apr 2023
Web Developer   *Remote*

Developed and maintained a research facility website using React.js, SCSS, and Contentful CMS. Employed Git, GitHub, and Jira with a Kanban board for collaboration. Ensured WCAG 2.1 accessibility compliance, optimized performance, and implemented SEO techniques. Successfully launched the website on time and within budget, conducting thorough testing for accessibility, SEO, and performance, resulting in positive user and stakeholder feedback.

CoLab   Oct 2022 – Jan 2023
Software Developer   *Remote*

Developed a live frontend web application using React as part of an international cross-functional team. Collaborated using Agile methodologies, Trello boards, and weekly standups to connect neighbors and foster community spirit. Implemented product features using React and design tools like Figma, incorporating requirements, design specifications, and user feedback. Actively contributed to enhancing features and functionality based on user feedback, culminating in a final live demo for stakeholders.

Hamilton FHT   Feb 2014 – Apr 2022
Registered Dietitian   *Hamilton, ON*

Delivered personalized nutrition counseling and facilitated therapeutic group sessions, achieving positive health outcomes. Demonstrated adaptability by taking on 4 new medical practices during the pandemic. Consistently accomplished annual professional development goals for 8 years.

Abbott Nutrition   Jun 2010 – Feb 2014
Territory Manager   *Ontario*

Successfully serviced and trained healthcare providers across one-third of Ontario, effectively managing budgets and consistently surpassing sales goals. Increased total sales by 37% in the first year and achieved sales targets for four consecutive years while maintaining a budget. Demonstrated exceptional sales performance, strategic planning, and financial acumen.

Education

Juno College   Jun – Sep 2022
Web Development Immersive Diploma   *Toronto, ON*

Toronto Metropolitan University   Sep 2002 – May 2005
Bachelor of Science in Food and Nutrition   *Toronto, ON*

Awards / Achievements

- **Publication:** The Canadian Journal of Gastroenterology (Feb 2009)
- **Bronze Medal:** Council for Continuing Pharmaceutical Education Accreditation (Sep 2011)