

JAGMEET SINGH

Vancouver, British Columbia

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WORK EXPERIENCE

Oxmaint, California, USA
Full Stack Web Developer

Dec 2023 – Current

- Enhanced operational efficiency through the implementation of AI-driven chatbot and the optimization of web designs and functionality using JavaScript and React, resulting in a 30% increase in user interaction and a 20% boost in product purchases.
- Designed and implemented robust API integrations, including RESTful services, to ensure seamless communication between client-side and server-side operations.
- Optimized system performance and scalability through strategic system design, backend enhancements, and efficient function calling patterns, leading to faster response times and reduced server load.
- Contributed to innovative team efforts by applying best practices in software development and integrating AI capabilities, specifically leveraging OpenAI's technology to respond to user queries efficiently and 50% faster.
- Integrated Azure Cloud Services to enable smoother processes and enhance application capabilities, ensuring high availability, improved scalability to handle a 100% increase in user traffic.

Freelance, Vancouver, Canada
Web Developer

Jul 2023 – Dec 2023

- Developed websites with innovative web functionality and creative designs, resulting in a 25% increase in business customers acquisition.
- Applied software design patterns, best practices for client-side web technologies, and clean code principles to ensure scalable and maintainable codebases, enabling seamless future updates for business growth.
- Utilized new technologies and version controls to improve web functionality and designs, resulting in improved maintainability with a 40% reduction in code errors and optimal performance with a 25% decrease in page load times.

EA Sports, Brainstation, Vancouver, Canada
Student Web Developer, Industry-Project

Jun 2023

- Successfully delivered a web application within 24 hours, effectively addressing game interaction challenges beyond traditional gaming contexts.
- Collaborated with UX designers and data engineers, integrating coding best practices and version control tools such as GitHub, Agile development methodologies, Jira, and Figma, resulting in the creation of a web application that effectively resolves thousands of user interaction challenges.
- Demonstrated strong debugging, troubleshooting, and testing skills, contributing significantly to project success and ensuring mitigation strategies for potential issues during the presentation to EA Sports members.

EDUCATION

BrainStation, Vancouver, Canada
Diploma in Web Development

Apr 2023 – Jun 2023

Kwantlen Polytechnic University, Surrey, Canada
Diploma in General Studies, Major Business

Jan 2016 – Apr 2018

CERTIFICATIONS AND KEY SKILLS

Certifications: AWS Cloud Practitioner Essentials - Amazon (Nov 2023) • Google Data Analysis Certificate - Coursera (Sept 2021) • The Web Developer Bootcamp - Udemy (Apr 2024)

Programming and Frontend Development: HTML • CSS • SASS • JavaScript • Python • TypeScript • React • DOM • Jest Testing • Tailwind CSS

Backend Development and APIs: Node.js • Express.js • MySQL Database • MongoDB • JSON • XML • Authentication and Authorization • JWT Token • Web API • REST API • Postman.

Deployment and Tools: Project Management Software - Trello • Jira • Microsoft Office Suite • Data Analysis and Visualization • Git, GitHub • Jira • Agile Methodologies • CI/CD (Continuous Integration/Continuous Deployment) • AWS (Amazon Web Services) • Azure • Render • Netlify • Software Design Patterns • Data Movement/Migration/Upload • Debugging • Microservices • OpenAI Integration • Docker • Kubernetes.

Soft Skills: Communication • Leadership • Problem-Solving • Time Management • Adaptability • Teamwork • Resilience.