

# JACOB DEMELO

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🌐 jacobdemelo.ca

## EDUCATION

### Web Development and Internet Applications

Fanshawe College

2023

- President's Honor Roll Graduate, 4.1/4.2 GPA
- Developed responsive websites using HTML5, CSS3, JavaScript, Bootstrap, and ReactJS, ensuring optimal user experience.
- Designed and implemented database-driven web applications with PHP, MySQL, and Firebase focusing on backend functionality and data management.
- Managed version control using Git for collaborative projects, ensuring seamless code integration and maintenance.
- Integrated third-party APIs to enhance website capabilities and streamline data exchange processes.
- Implemented SEO best practices and security measures to improve website visibility and protect against vulnerabilities.
- Collaborated with cross-functional teams including designers and content creators to achieve project goals.

### Computer Programmer Analyst

Fanshawe College

2021

- Utilized software development lifecycle methodologies such as Agile, practicing iterative development and teamwork in project environments.
- Acquired proficiency in programming languages such as Java, Javascript, and Python, developing foundational skills in algorithm design and problem-solving.

## WORK EXPERIENCE

### Website & App Developer

Freelance

2022 - Present

- Proficient Languages: HTML, CSS, Java Script, React Native, React JS, JSON, MYSQL, Swift, Java, PHP, Firebase, GitHub, Jira, SaaS, AWS, Microsoft Azure.
- Provided designing, hosting, domain procurement, custom domain emails, front end and back end web development for local businesses.

### General Contractor

M.D. Home & Office Inc.

2017 - Present

- Offered high-quality services to commercial and residential. Highly skilled in framing, insulating, drywall mud and tape, painting, trimming and flooring.
- Coordinated subcontractors, vendors, and internal teams, maintaining high standards of quality and efficiency throughout projects.
- Managed project schedules, budgets, and resources effectively, implementing best practices to minimize delays and optimize profitability.
- Maintained strong client relationships through regular communication, addressing concerns promptly to ensure satisfaction while ensuring compliance with safety regulations and building codes.

### Front Sales Associate

National Sports

2018 - 2022

- Utilized product knowledge to recommend merchandise tailored to customer needs and preferences, achieving high sales conversion rates.
- Collaborated with team members to achieve sales targets and contribute to a positive work environment focused on customer satisfaction.