

Jackson Pipe

Software Developer

Location:	Hamilton, ON
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Professional Summary:

Results-driven Software Developer with 3 years of experience in full-stack development, network security, and Agile methodologies. Proficient in C#, C++, Python, SQL, React, and Bootstrap. Strong foundation in designing, testing, and implementing complex web applications. Passionate about staying at the forefront of technology trends and fostering a culture of innovation.

Related Work Experience:

1. **Software Developer** (Student Project)

Niagara College Canada - Welland, ON

September 2021 to April 2023

- Led a cross-functional team of 5 developers to create a feature-rich web application for Emma's Engines, a small business, using Agile methodology.
- Designed, tested, and implemented core features, including a robust POS system, inventory management, supply chain management, order processing, user authentication, payment gateway integration, supplier management, and automated invoice/receipt generation.
- Iteratively improved prototypes through user feedback, resulting in a polished final product that exceeded client expectations.
- Utilized full-stack technologies, including **React**, **Node.js**, **MySQL**, and **Bootstrap**, to deliver a scalable and responsive web solution.

2. **Coding Instructor** (Summer Position)

Self-Employed - Hamilton, ON

June 2019 to August 2019

- Developed and conducted engaging coding courses for children, teaching Scratch, Python, and Java.
- Demonstrated exceptional communication skills by conveying complex programming concepts in an understandable manner.
- Fostered creativity and problem-solving abilities in young learners.

Other Work Experience

1. **Line Cook**

HAMBRGR - Hamilton, ON

May 2022 - August 2022

- Cultivated strong work ethic and honed teamwork and communication skills in a high-pressure environment.

2. **Crew Trainer**

McDonald's Canada - Hamilton, ON

October 2016 - May 2022

- Enhanced interpersonal skills and work ethic through customer service and team collaboration in a fast-paced setting.

Software Skills:

Languages: C#, C++, Python, JavaScript

Front-End: React, HTML5, CSS, Bootstrap

Back-End: Node.js, ASP.NET, RESTful APIs

Databases: Microsoft SQL Server, MySQL, MongoDB

Version Control: Git, GitHub

Agile Methodologies: Scrum, Kanban

Other: AWS, JSON, XML, AJAX, MVC, Unit Testing

Education:

Diploma in Computer Programming

Niagara College - Welland, ON

September 2021 to April 2023

Additional Information:

- Innovative problem solver with a strong work ethic.
- Open-minded and adaptable, dedicated to staying updated with emerging technologies.

References:

Available upon request.