

## Summary

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As I approach my graduation from Algonquin College and obtain my diploma in Computer Programming, I am seeking a position where I can further develop my skills in this highly sought-after industry. In the last few years, I have built on my formal education through self-study in areas that are in demand in the application development area of expertise. I have a portfolio of projects that I have created that can be viewed on my GitHub wiki at <https://github.com/MichaelThomas0721>. Additionally, I have personally designed, developed, and deployed a personal website using NGINX on a Linux OS using SSH and FTP. You can view it along with the source code at <http://michaelthomastech.ca/>. I have been passionate about web development with the React.js library being among my favourites to use for creating web applications and I am very eager to learn new and exciting tools, processes, and best practices in use in today's fast-paced market. I believe that I can bring youthful exuberance, a creative approach, and a willingness to learn to a team in your organization. My education, my creative personality, and my eagerness to learn would make me a valuable asset to your team.

## Education

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### **Algonquin College – Computer Programmer Diploma [January 2021 – Present]**

The two-year Computer Programmer Diploma program prepares students for software development. The program teaches object orientated programming, web development, database design and database administration.

### **Carleton University – Bachelor of Software Engineering [September – December 2020]**

The four-year Bachelor of Software Engineering program is focused on modern software engineering principles, tools, and analysis techniques for the design of large and complex software systems. Following completion of this semester I decided to transfer to Algonquin to a program that is better aligned with my education goals.

### **St. Marks Catholic High School – Manotick, ON [Grades 7-12, September 2014 – June 2020]**

Ontario Secondary School Diploma including Ontario Scholar Award, Honour Certificates for 80% plus average for Grades 9-12, 85% average in grade 12.

## Skills and Attributes

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Hardworking, always striving for improvement that will benefit myself as well as the company, active learner, good decision maker, excellent in problem solving when faced with a task and fast learner on any software or computer.

- Languages: Java, Javascript, C#, HTML, CSS, C++, Python, COBOL, PHP, SQL
- Frameworks and Libraries: React.js, .NET, libGDX, Next.js, Three.js, Tailwind
- Database Management: OracleDB, SQL Server, MySQL, MongoDB
- Systems: Linux, Windows, Mac OS, Android
- Tools and Architectures: Spring boot, REST, VS Code, Apache, Nginx MS Suite, Google Suite, Adobe Suite, Blender, AutoCAD

## **Professional Experience**

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### **Sapacon Drywall Limited – Labourer [July – August 2019, June – August 2020, May – August 2021]**

Duties included: Site maintenance and cleaning, applying fire caulking, moving materials through-out the job site, and other duties as required to support the framers, boarders, and tapers.

### **Carleton Golf and Yacht Club – Backshop Staff [May 2017 – June 2020]**

Duties included: Cleaning golf clubs, golf carts, and golf balls, drove tractor for collecting driving range balls, fixed broken push carts, and other duties as required to assist with the golf club operations.

## **Volunteer Work**

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**2018–20** St. Mark High School after school activities such as aiding in the setup and maintenance for the school play, helping with organization and management of school band trivia night fund raiser.

**2014–18** On-going participation in community service activities such raking leaves, building garden beds, transporting canoes, and seasonal maintenance at Christy Lake Camp, handing out water at fundraising races, litter cleanup at various community parks, and visiting the Perley Rideau Veterans' Health Centre at Christmas to play games with and sing carols for the veterans. All of these activities were part of a community service associated with my competitive hockey teams.

## **Activities**

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**2007–18** Osgoode Minor Hockey Association – progressed from Initiation Program, through the Novice House League Program, to six years of competitive Rep B, followed by a final year of Midget House League.

**2012–13** Ottawa Silver Seven Hockey Club – played one year of Rep.A competitive hockey

## **References**

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### **Gord Percy, Head Golf Professional & General Manager**

Smiths Falls Golf & Country Club  
(Formerly Head Golf Professional - Carleton Golf and Yacht Club)  
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(613)-291-5729

### **Matthew Giamberardino, Site Foreman**

Sapacon Drywall Limited  
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### **Andy Castellarin, Computer Science Teacher**

St. Mark High School  
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