

Michael Ciampa

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WORK EXPERIENCE

IT Project Support

April 2022 – December 2022

FENA Insurance, Niagara Falls, Ontario

- As a junior IT developer, I assisted in designing the front-end of our internal website using HTML, CSS, & JS, built our hardware-inventory database with MySQL, and helped administrate it on our on-prem server.
- Integrated MySQL database using Python into the front-end that allowed users to search for in-stock hardware and view a table that listed the asset's technical details, the user it is currently assigned too, and the warranty expiration date that brought in an average of 30 users per day in a small office.

IT Specialist (Tier 2)

September 2019 – September 2020

Canadian Tire Financial Services, St. Catharines, Ontario

- Assisted in building over 100 virtual machines for the onboarding process of new dozens of new employees that were hired or moved to remote work during to the pandemic.
- Worked in a team of system administrators managing over 250 users, overlooking file and folder permissions, remote user security assurance, VoIP, AD, SCCM, Microsoft Exchange, and Office 365. Utilized AD to monitor and confirm the software pushes were successful and went to only authorized users to upkeep IT integrity.

PROJECTS

Weather Forecasting WebApp

October 2022 – Present

Developer, Designer

- Created a full-stack Weather App full-stack web application that uses .NET Framework and C# as the back-end. The application consumes data from OpenWeatherMap API and processes the data into the desired format using C#. The back-end then sends the data to the front-end using a RESTful API.
- The front-end is built using React and includes various components that display weather information to the user. The components are designed using HTML, CSS, and JavaScript. The application uses responsive design, which means the components adjust to the screen size of the user's device.
- The user interface is intuitive and easy to use. The user can input a location in a search bar and view the current weather information and five-day forecast. The user can also toggle between Celsius and Fahrenheit temperature units.

EDUCATION

Brock University

Graduation: June 2024

B.S. Business Information Systems (Honours), Minor in Computer Science

St. Catharines, ON

SKILLS & INTERESTS

- **Skills:** JavaScript; Java; Python; SQL; HTML; CSS; JSON.
- **Frameworks & Technologies:** ReactJS; MySQL; REST API.
- **Interests:** Weightlifting; Warhammer 40k; Painting; Dungeons & Dragons; Technology; Cooking

References Available Upon Request.