

# RYAN WIWCHARYK

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## SUMMARY

An aspiring software developer looking for an entry level position/internship in order to gain relevant work experience. Seeking to use the experience and knowledge gained from a school environment and previous internships to secure a software development position and connect with others.

## SKILLS

**Languages:** C#, JavaScript, SQL, Python, TypeScript

**Technologies:** Docker, Node.js, Pandas, NumPy, GitHub, Jira, LaTeX

## EXPERIENCE

- 6/2024 – 8/2024 **Morgan Stanley & Co LLC** **Summer Technology Analyst**
- Contributed to the development of an internal tool to perform ready for business checks on databases.
  - Developed a data consolidation and trend analysis module to capture various database metrics to be analyzed and plotted.
- 8/2023 – 6/2024 **The Home Depot, Inc.** **Electrical Sales Associate**
- Tasked to provide quality and friendly customer service. Responsible for keeping shelves stocked and clean.
  - Certified on three types of lift equipment.
- 2/2022 – 8/2023 **RONA Inc.** **Electrical Sales Associate/Receiving Associate**
- Responsible for the upkeep of the department, in addition to customer service.
  - Certified to operate all three models of fork lifts.
  - Responsible for unloading trucks and emptying receiving area.

## PROJECTS

- RESTful API **Apex Legends Statistics Tracker** <https://github.com/ryanwiwcharyk/Apex-Stats-Tracker>
- Apex Stats Tracker is a web application tailored for Apex Legends, a popular battle royale game with 18 million monthly active users. The application enhances player engagement by offering detailed profile lookups, real-time statistics, and up-to-date game news through a user-friendly interface backed by a RESTful API.
- CI/CD and WPF **HomeCalendar** <https://github.com/ryanwiwcharyk/appdev1-iforgor-HomeCalendar>
- Final project for Application Development I in which I worked in a 3 person team in a simulated agile environment to implement features as required by the product owner on a pre-existing code base. The application utilized GitHub Actions to define a continuous integration pipeline to run tests before merges.
- PCB Layout Editors **Custom 75% PCB** [github.com/ryanwiwcharyk/Custom\\_75mech](https://github.com/ryanwiwcharyk/Custom_75mech)
- A project in which I am learning PCB design from various sources, such as manufacturer specification sheets. I am making a custom PCB layout using KiCad PCB editor software with the goal of getting my own working prototype.

## EDUCATION

- 08/2021 - Present **Computer Science and Technologies** **John Abbott College**
- Relevant completed courses - Calculus I and II, Linear Algebra

## AWARDS

- 08/2021 - Present **Dean's List** **John Abbott College**
- 04/2024 **CAE Tech Scholarship Finalist** **CAE**

## LANGUAGES

**English** - native, **French** - working professional