

JEREMIE BORNAIS

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EXPERIENCE

Software Engineer Intern

Publicis Sapient

📅 June 2022 - August 2022

📍 Toronto, ON

- Created and deployed a **GraphQL** API using **Java**, **Spring Boot**, and **PostgreSQL**
- Used **GitHub Actions** to set up automated **CI/CD** workflows.

Software Developer Intern

Assent Inc.

📅 January 2022 - May 2022

📍 Ottawa, ON

- Used **Angular** and **SCSS** to create and update front-end components, adhering to strict styling standards.
- Used **C#** and **.NET Core** to create API endpoints, unit tests, component tests, and integration tests.

Software Developer Intern

Green Shield Canada

📅 May 2021 - August 2021

📍 Windsor, ON

- Used **Oracle PL/SQL** to create Data Reports and Extracts
- Streamlined report generation by **90%** using **Python** and **JS**

Research Assistant/Web Developer

University of Windsor

📅 June 2020 - April 2023

📍 Windsor, ON

- Developed a **web application** for the analysis and presentation of experimental SAS data
- Achieved **100X faster compute time** of select elements
- Using **Flask**, **Bootstrap**, **NumPy**, **SciPy**, and **Matplotlib**

Teaching Assistant

University of Windsor

📅 September 2020 - June 2023

📍 Windsor, ON

- Responsible for lab instruction, marking, and holding office hours for **4 core undergraduate courses**
- Built and deployed a web application to automatically grade labs

EXTRACURRICULAR

- **President | Computer Science Society**: Led a team of 20 volunteers to create applications, organize events, and represent over 900 undergraduate students (2021-2023)
- **Co-Founder and Technical Lead | WinHacks**: MLH Hackathon (winhacks.ca) (2020-2022)
- **Co-Founder and Technical Lead | BorderHacks**: MLH Hackathon (borderhacks.com) (2020-2021)

EDUCATION

Life License Qualification Program (LLQP)

Business Career College

📅 August 2023 - Present

- Currently enrolled in the LLQP program through Business Career College to obtain my Ontario life insurance license

Bachelors of Computer Science (Honours)

University of Windsor

📅 September 2019 - October 2023

- **97.40%** Major Average, **97.25%** Cumulative Average
- Recipient of the President's Scholarship, Eleanor Catherine Wallace Memorial Scholarship, and Foresters Scholarship

SKILLS

PROGRAMMING: Python, JavaScript, Go, Java, C#, HTML, CSS/SCSS, C++, SQL, C, Ruby

FRAMEWORKS: Flask, React Native, Svelte, Angular, React.js, Gin, .NET Core, Spring Boot, Bootstrap, Ruby on Rails

TECHNOLOGIES: Git, Linux, Docker, Caddy Server, GraphQL, REST API, OAuth2, CI/CD, GitHub Actions

CLOUD: Google Cloud Platform, Microsoft Azure, DigitalOcean, Heroku

PROJECTS

🔄 Automagic Websites

- Full stack web app featuring **secure user authentication**
- Allows users to create, host, and export their own simple website
- Created using **Python**, **Flask**, **SQLAlchemy**, **Bootstrap**

🔄 UWindsor API

- **REST API** created to serve data related to the University of Windsor
- Serves course, staff and building data
- Created using **Golang**, **Gin**, and **SQLX**

🔄 Easy-MASM

- Automated system for assembling, linking, and executing **MASM32** programs
- Used by over **300 students**
- Created using **bash** and **batch**