

# Javian Gapasin

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## EDUCATION

### University of Guelph

Guelph, ON

*Bachelor of Computing, Major in Software Engineering (Co-op), Minor in Sustainable Business Sept. 2023 – Present*

- Placed on Dean's Honour's List for the Fall 2023, Winter 2024 and Fall 2024 Semesters, awarded to students who have obtained a minimum semester average of 80%

## WORK EXPERIENCE

### University of Guelph Computing and Communications Services (CCS)

Guelph, ON

*Student IT Consultant*

*May. 2025 – Present*

- Diagnose and resolve frontline support requests related to secure network access, enterprise email systems (Gryph Mail, MS Teams), OS issues (Windows/macOS), malware remediation, and A/V hardware.
- Collaborate with CCS IT teams on escalated technical issues, contribute to internal documentation, and support onboarding of new consultants through peer-led technical training.
- Gain exposure to enterprise IT infrastructure, including identity management, information security, and campus-wide application support, while continuously expanding technical proficiency through hands-on problem solving and collaborative learning.

### University of Guelph Student Housing Services

Guelph, ON

*Guest Registration & Door Staff*

*Aug. 2024 – Mar. 2025*

- Utilized MS Word, Excel, Outlook to coordinate tasks and maintain organized records, in order to collaborate effectively with team members, demonstrating strong communication, problem-solving, and teamwork skills in a fast-paced environment.

### Habitat for Humanity Halton-Mississauga-Dufferin

Burlington, ON

*Database and Research Coordinator*

*May 2024 – Aug. 2024*

- Proactively identified new major gift, corporate, and mid-level prospects by employing a range of tools for identifying and qualifying prospects, including data mining, media and sector screening and relationship mapping.
- Maintained and updated all constituents daily in Blackbaud's Raiser's Edge (database).

### Social Media and Website Coordinator

*June 2023 – Aug. 2023*

- Managed and monitored the organization website and social media content.
- Collaborated with staff to ensure the website aligns with brand strategy and meets organizational standards.

## PROJECTS

### vGradeBook | C, Python, SQL, GUI Development

*Jan. 2025 – Apr. 2025*

- Developed a grade book application that parses vCard files to create and manage class rosters.
- Built a C-based parser to extract structured data from vCard files and linked it to a Python GUI.
- Integrated a database backend to store and query class rosters and grade data using SQL.
- Implemented data visualization tools to analyze and display student performance.

### Statistics Canada Data Analysis | Python, Pandas, Matplotlib, Trello, GitLab

*Jan. 2024 – Apr. 2024*

- Collaborated with a team of 3 students to develop a Python application that analyzed job vacancy trends in Canada using data from Statistics Canada.
- Implemented a CSV parser in Python to efficiently extract, clean, and preprocess large datasets for analysis.
- Utilized Pandas for data manipulation and transformation to identify key employment trends over time.
- Developed visualizations using Matplotlib and Seaborn to illustrate patterns and insights in job vacancy data.
- Managed project workflow using Trello and version-controlled development using GitLab.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C, SQL, JavaScript, TypeScript, R, PHP, Assembly

**Developer Tools:** Git, Docker, Linux, VS Code, IntelliJ, Eclipse

**Frameworks & Databases:** React, Blackbaud Raiser's Edge

**Other Skills:** L<sup>A</sup>T<sub>E</sub>X, Agile Development, UX Design, Data Visualization, Project Management, Pair Programming