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*
- Delivered Tier 1–2 IT support through CCS Help Centre, diagnosing and resolving issues across network access, Office 365 (Gryph Mail, Teams), and secure login systems (LDAP, Active Directory, Azure).
- Collaborated with campus IT teams to escalate complex service tickets and authored clear, user-friendly technical documentation and IT Help articles.
- Strengthened communication and "technology translation" skills by simplifying complex IT issues for diverse users via phone, email, and in-person support, while independently troubleshooting unfamiliar problems using internal knowledge bases and SharePoint.

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, Flask, Bootstrap, Blackbaud Raiser's Edge
Enterprise Systems: LDAP, Active Directory, Microsoft Azure, Office 365, Helpdesk Ticketing (Footprints)
Other Skills: LaTeX, Agile Development, UX Design, Data Visualization, Project Management, Pair Programming