





Himanshu Seervi

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EDUCATION

University of Guelph

September 2023

Bachelor of Computing in Software Engineering, Minor in Entrepreneurship.

Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Software Design, Web Development

SKILLS

Languages: C, Python, Java, JavaScript/TypeScript, HTML/CSS, SQL, VBA, Assembly

Frameworks & Libraries: React JS, NextJs, Tailwind CSS, JSON, EmailJS API.

Tools: Git/GitHub, Vite, Netlify, Firebase, Easy68K, PI Vision, Asset Framework, Vercel, Java Swing.

Other Skills: Software Testing (Unity), Agile Methodology, Project Management.

PROJECTS

Tech MasterMind | *Reactjs, TailwindCSS, JavaScript, JSON, Figma, Git, VSCode*

July 2024

- Built a blog website to share interviews of successful software engineers and technopreneurs, reaching **50+** visitors.
- Developed a blog that provides aspiring students with a guide through career advice and success stories from the tech industry.
- Designed and deployed the platform using modern web tools to create an engaging user experience.

ElfMail | *HTML, TailwindCSS JavaScript, API (EmailJS), Git, VSCode*

December 2024

- Built an online Secret Santa generator that randomly assigns names using a custom algorithm.
- Designed a system to send the assigned names directly to **participants via email**, making it perfect for families living in different cities.
- Focused on reliability and simplicity, ensuring the platform is intuitive and easy to use.

Restaurant Management System | *Java, Java Swing, Git, VSCode*

December 2024

- Designed an interface for employees to manage restaurant operations, including viewing a layout of available and occupied tables.
- Enabled functionalities to place food orders, check out bills, and assign customer names to tables, streamlining daily workflows.
- Focused on **usability and efficiency** to enhance staff productivity and improve the dining experience.

EXPERIENCE

Google Developers Student Club | *Digital Designer*

October 2024 – Present

- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

Algoma Steel Inc. | *IT and Business Process Improvement - Student*

May 2024 – August 2024

- Migrated over 1,000 Aveva PI ProcessBook screens to PI Vision, a modern web-based interface, ensuring 100% accuracy by validating data and functionality.
- Reviewed and tested custom VBA code from PI ProcessBook, ensuring seamless compatibility and functionality in PI Vision.
- Increased screen views from 100 to over 2,000 by creating custom menu dashboards with easy-to-

Guelph Entrepreneurship Society | *Web Designer*

January 2024 – September 2024

- Created and maintained a user-friendly website using **WordPress, HTML and CSS** improving overall site usability.
- Designed and implemented visually appealing web pages, enhancing the site's appearance and user experience.
- Contributed to weekly meetings by sharing ideas and suggestions for new website features and improvements.