Himanshu Seervi

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EDUCATION

University of Guelph

September 2023 – Present

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

- Created social media graphics for event promotion, boosting participation in HTML/JavaScript workshops.
- Assisted attendees with Git installation, debugging, and clarifying technical concepts.
- Worked with the team to ensure smooth event execution, combining technical and design skills.

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 2,000+ by creating custom dashboards for easier navigation.

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.