Nafiz Hasan

✉ nafizh007@gmail.com | 🌐 nafizh.com | ⌨ Nafiz1 | 💼 nafizhasan

Education

University of Windsor	**Sep 2021 – Aug 2025**
BSc Honours Computer Science Co-op, Minor in Mathematics	*93% Cumulative Average*

Skills

Languages: Python, Java, C, PowerShell, HTML, CSS, JavaScript, SQL

Technologies/Frameworks: Git, Linux, VMware, Hyper-V, Azure, React, Tailwind CSS

Experience

Pernod Ricard   **Jan 2024 – Aug 2024**
DevOps Engineer Co-op   *Remote*
- Created **PowerShell** scripts to automate domain unjoining and application installation for Windows servers, reducing deployment time by over **40**% per server
- Migrated **Puppet** workflows to manual procedures, documenting processes for future use
- Created **Python** scripts to compare server lists and identify discrepancies with the CMDB
- Managed over **100** servers across multiple teams for the entire North America region, utilizing **Nagios** and **vSphere** to resolve tickets and troubleshoot virtual environments

Linamar   **May 2023 – Aug 2023**
Systems Administrator Co-op   *Windsor, ON*
- Developed **PowerShell** scripts to automate tasks such as software installation, printer setup, and file organization
- Configured a new server running Windows Server 2019 as a dedicated virtual machine host utilizing **Hyper-V**
- Troubleshot and maintained **50+** user computers, servers, and on-floor production machines, providing support for system, network, and hardware issues

University of Windsor   **Sep 2022 – Aug 2024**
Teaching Assistant   *Windsor, ON*
- Served as a TA for **5** core CS courses, including **C** programming in Intro to Programming and Algorithms
- Responsible for lab instruction, marking, and holding office hours for over **40** students

Varsity Tutors   **Jun 2022 – Aug 2023**
Programming Tutor   *Remote*
- Taught math and programming subjects including **Python**, **Java**, and **Scratch**, working with multiple students

Projects

Pearchat – Fullstack Chat App ⌨
- Built a real-time messaging app with Google authentication, using **Firebase** backend
- Used **React** functional components, hooks, and **Tailwind CSS** to efficiently design an appealing UI/UX

Space Invaders – Game Recreated in Java ⌨
- Showcased Object Oriented Programming principles by creating a Space Invaders game through **Java** Swing

Extracurricular Experience

University of Windsor Computer Science Society   **Sep 2022 – Aug 2023**
Event Organizer   *Windsor, ON*
- Organize engaging and interactive events for the Computer Science Society, with both social and tech-focused events for over **1000** students

Programming Competitions

2021 ICPC NA Regional Contest
- Team placed **1st** place within the university and **10th** in the region