Hasan Khan

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Objective: To secure a Software related Co-op/Internship position available for 4/8/12 Months

Passionate software developer and dynamic student working toward a B.Eng. in Software Engineering at the Ontario Tech University. Aim to use my knowledge of programming and additionally learning the ability to build interactive and user-centered program and website designs to scale with some practical Real world experience. Moreover to pursue a career and specialization in the field of Cloud and IOT.

Highlights of Qualifications:

- Accumulated a depth of knowledge in Object Oriented Programming and Data Analysis.
- Mastered Java, Python, C++, MySQL, HTML, CSS, Node.js, Computer Networking, Software Developing, Software Maintenance and Testing.
- Successfully assembled and handled server deployment
- Exhibit strong problem analysis and teamwork skills by conducting root cause analysis on system issues and discussing along with my colleagues.
- Attained Strong Multi-Tasking and Critical thinking skills.

Education:

Bachelor of Engineering (Hons), Software Engineering   Expected Graduation
Ontario Tech University, Oshawa, ON   ***May 2025***

Relevant Coursework: Object Oriented Programming, Web programming, Data structures, Principal of Software & Requirements.

Academic Projects Experience:

Group Project Leader, Project: Data Conversion Calculator

Natural foundation for Information Technology | SOFE 2850   *Sep 2022 – Nov 2022*

- Demonstrated leadership and multi-tasking skills by coordinating and supervising a group of 2 members and successfully programmed a Data conversion calculator using C++.
- Organized meetings with group member to analyze and discussed the structure of the code.
- Devised a flowchart of the entire program before implementing the project.
- Executed according to developed flow chart and programmed it to the desired outcome. Moreover, documented the entire program in the form of a report.

Front-End Developer, Project: Job Recruitment Website

Web Programming | SOFE 2800   *Oct 2022 – Dec 2022*

- Developed critical thinking along with problem analysis and solving skills by collaborating with a group of 4 members designed and programmed a fully functional website with multiple web pages using HTML, CSS and Node.js.
- Programmed and styled the webpages according to the sketch of the website.
- Assembled the complete backend with the front-end of the website.
- Reviewed all the graphical user interfaces on the webpages. Furthermore, enhancing the GUI before assembling them to the final website.

Work Experience

Junior System Administrator Intern
Alison Law Avenue
Chennai, India

Jun 2022 - Aug 2022

- Developed strong communication and teamwork skills through working with colleagues. Moreover, trained and guided by supervisors and managers.
- Utilized my skills and my expertise in the field of computer system to attain and satisfy customer needs.
- Installed, upgraded and configured computer systems, infrastructures to maximize the performance and uplifting the overall efficiency of the systems.
- Deployed and assembled a new server and optimized the entire system of network using my expertise in the field of servers.

Extra Curriculars

Engineering Outreach
Ontario Tech University

Oct 2022 – Present

- Assisting in organizing workshop for Middle and High School students to explaining the key principles of Engineering as wells as promoting them to pursue Engineering.
- Enhancing my communication skills by interacting and working with the younger ages.

Billing system
High School

April 2021

- Applied my knowledge in Python to successfully programming a full scale Billing system.
- Analyzed and streamlined my project to be more efficient also apprehend more knowledge in Python.

RPG Game
High School

October 2019

- Collaborated with 8 group members to design and build a full scale fighter game for competing High school competition.
- Increased my depth of knowledge in game developing, character building and Unity.
- Achieved a first position in the Computer science field of the competition.

Future Goals

To complete my CCNA certification in networking. Furthermore, strengthen my foundation and knowledge in Cloud and Cybersecurity by pursuing certification in Microsoft Certified: Azure Developer Associate and AWS certified solutions architect.

GitHub