Haaris Yahya

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github.com/haarisyahya

EDUCATION

Brock University   September 2020 – June 2023
Honours Bachelor of Science in Computer Science

- GPA: 3.81/4.0, nominated for 50 financial awards based on merit.

McMaster University   September 2015 – June 2019
Honours Bachelor of Science in Life Science

- GPA: 3.3/4.0, graduated with Honours and on the Deans Honour's List

EXPERIENCE

Sr. Analyst/Developer   May 2024 – Present
Accenture — Mississauga, ON

- Lead data migration initiatives utilizing 3DEXPERIENCE, SolidWorks, and Citrix, ensuring seamless transfer and integrity of complex engineering data

- Developed and implemented automation scripts using Java and PowerShell to streamline data processing workflows and reduce manual effort

- Developed and thoroughly tested a Windows service integration application using C#, SQL Server and Postman to meet client needs

- Working with customers to understand business requirements and document functional and technical specifications

- Led and mentored extracurricular initiatives by developing a Python-based algorithm to optimize mentee-mentor matching for a global mentorship program across Accenture

Software Engineer Intern   September 2023 – December 2023
LiteSpace — Remote

- Engineered and evolved the hybrid and remote scheduling feature using TypeScript, Tailwind.CSS, GraphQL, MongoDB, and Figma

- Played a pivotal role in LiteSpace's launch by conducting rigorous testing and debugging with team and CTO

- Collaborated with a dynamic team to develop, test, and deploy new front-end and back-end features

- Ensured scalability and performance using a microservices architecture

- Utilized GitHub Actions for seamless continuous integration and delivery

Software Developer Intern   May 2022 – September 2022
Ontario Public Service — Toronto, ON

- Developed a full-stack application including migration of Microsoft Access database to cloud SQL server using ASP.NET, C, and ReactJS

- Enhanced and updated Ontario courts' websites using React.JS and WordPress

- Supported staff with feasibility studies, including cost/benefit analyses and business requirements

- Provided support on system integration analysis and user acceptance testing (UAT)

PROJECTS

Niagara Museum Timeline Application   January 2023 – April 2023

- Led development of interactive timeline system web application using JavaScript, Svelte, HTML, and CSS

- Implemented accessibility features including Text-to-Speech and front-end elements

- Utilized Agile-Scrum methodology and Git for version control

- Project available at: museumtimeline.vercel.app

Internal Website Application   May 2022 – September 2022

- Designed and deployed full-stack internal website using ASP.NET, C#, SQL Server, and React.JS

- Implemented CRUD operations through REST API integration

- Created responsive UI with modern front-end technologies

Chess Application   September 2021 – December 2021

- Constructed Chess program with AI using alpha-beta pruning and Minimax algorithm in Java

- Implemented multiple difficulty levels and GUI using Java AWT Swing

- Available on GitHub along with additional projects including Maze solving, Book Cypher Encryption, and Connect4

SKILLS

Languages: Python, HTML, CSS, JavaScript, TypeScript, Java, C, C++, C#, ReactJS, Assembly, English, Urdu, Punjabi, Hindi

Tools & Technologies: Node.js, LaTeX, MySQL, SQL Server, Svelte, .NET, Git, Postman, jQuery, SASS, Bootstrap, REST APIs, Azure, GraphQL, Microservices, OOP, JIRA, Android Studio, Visual Studio Code

Soft Skills: Strong analytical, interpersonal, and communication skills, team leadership, problem-solving, adaptability, customer service experience, multilingual proficiency