

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

- Leading data migration initiatives utilizing 3DEXPERIENCE, SolidWorks, and Citrix, ensuring seamless transfer and integrity of complex engineering data
- Developing and implementing automation scripts using Java and PowerShell to streamline data processing workflows and reduce manual effort
- Architecting Excel-based solutions for data transformation and validation, improving data quality and processing efficiency
- Working with customers to understand business requirements and document functional and technical specifications
- Designing and implementing system integrations using Microsoft .NET technologies, SQL Server, and MySQL

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