HARITH HAIQAL BIN SYAIFUL EKSAN
BSc Computer Science (Honours)
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PERSONAL STATEMENT	Graduated with first class honours in Computer Science from Lancaster University (UA92). Through coursework and projects, I've gained proficiency in Python, C++, HTML, MySQL, and JavaScript. My internship experience as a developer at Pricewaterhouse Coopers has provided valuable real-world exposure, enhancing my problem-solving, teamwork, and communication skills. I'm eager to apply my knowledge and contribute to your company's success.

KEY ACHIEVEMENTS

- Achieved 1st Class Honours in Bsc (Hons) Computer Science.
- Secured 1st place award at UA92 TechFest 2.0 by presenting and showcasing my final-year project on the 6th of May 2025.
- Developed a web scraping RAG Chatbot for UA92 as a final-year project using Python, LangChain, and ChromaDB, featuring multilingual support and speech-to-text, with 97% response accuracy.

ACADEMIC PROJECTS

Front – End & Back – End Development

- Developed a web-based interface and database system for a primary school utilising HTML, CSS, PHP, and MySQL, and leveraging the XAMPP web server. The implementation of an automated registration system enhanced the efficiency, organisation, and accessibility of information within the record-keeping system.

Global Intelligent Systems

- Deployed an AI car price prediction app on Streamlit using Python machine learning models, achieving an accuracy rate of 86%.

Cloud Computing

- The project modernises a recruitment portal by migrating manual workflows to Microsoft 365 Logic Apps, enhancing efficiency, scalability, and security through cloud-based automation and testing.

Solution Architecture

- Utilising TOGAF, the project modernises the admissions system by implementing a CRM with automated processes, digital storage, and enhanced communication, illustrated through flowcharts, use case, and data flow diagrams.

EXPERIENCE
May 2024 – August 2024

Developer Intern, Pricewaterhouse Coopers (PwC)

- Migrated chatbot model from V1 to V2, integrating function merging and LiteLLM framework for improved performance. Enabled seamless model switching and streamlined authentication processes.
- Enhanced legacy software with a team, adding five position fields and updating rotational rules. Conducted Veracode flaw mitigation, raising security compliance from 95% to 100%.
- Proposed mitigation strategies for 26 medium and low-risk flaws, addressing ASP.NET misconfigurations, file name control issues, and phishing risks.
- Performed front-end maintenance with React.JS, improving UI by hiding select buttons to enhance usability and streamline user experience.
- Hosted monthly developer meetings with 40 PwC developers from Malaysia and Vietnam to foster collaboration and share insights.

EDUCATION
January 2023 — Current

BSc Computer Science (Honours), Lancaster University (University Academy 92 Campus) — Manchester
1st Class honours with average score 71.71%

July 2020 — August 2022

University Of Southampton Malaysia — Johor
Foundations In Engineering
Electrical and Electronic Engineering (M Eng. Year 1)
Volunteer as Student Ambassador and actively participate during University Open day

TECH SKILLS	HTML	CSS	JavaScript	Python	C++	React.JS	PHP	SQL

LANGUAGES	Malay	English (IELTS:C1)