

Huda Rashid

Python Software Developer

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Profile

Python Software Developer with 1.75 years of practical experience, actively involved in advancing translation solutions at Guildhawk in Sheffield, UK. Proficient in Python and Django frameworks, showcasing adeptness in managing MySQL databases. Experienced in Azure DevOps for streamlined project handling and deployment. Familiar with WSL (Windows Subsystem for Linux) for smooth cross-platform development. Originally from Malaysia, dedicated to crafting inventive solutions that ensure client contentment and project triumph.

Areas of Expertise

Python - Django - Azure DevOps - MySQL - PostgreSQL - WSL - Docker - FastAPI - Streamlit

Professional Experience

Junior Software Developer (*Guildhawk*) **Sheffield, UK** 09/2023 - present

- Implemented Python, Django, and Django Rest Framework (DRF) to develop a cutting-edge translation product.
- Integrate Elasticsearch in translation system for more efficient full-text searches and analytics.
- Utilised Azure DevOps to optimize CI/CD build and release pipelines.
- Collaborated with cross-functional teams to identify and rectify bugs in the codebase.
- Integrating MySQL and Postgres databases for data retrieval and storage efficiency.

Software Developer Placement Student (*Guildhawk*) **Sheffield, UK** 05/2022 - 05/2023

- Involve in front and backend, pioneering in the development of new and innovative translation products.
- Increase unit test coverage in codebases that lead to catching early bugs.
- Assisting seniors and team lead in deploying software products using Azure DevOps.

Audit Assistant (*ShineWing TY Teoh PLT*) **Malaysia** 11/2017 - 05/2020

- Responsible for maintaining relationships with audit clients, keeping them informed of submission deadlines, and advising them of current governance practices.
- Collaborate with teammates on assignments, guiding junior staff to complete the audit report following accounting standards.
- Assisted in maintaining and modifying formulas and table templates in the company's Excel template sheets.

Retail Assistant (*POPULAR Book Company (M) Sdn Bhd*) **Malaysia** 05/2017 - 11/2017

- Engage in effective communication with customers to identify issues and offer solutions for a better customer experience.
- Supporting and executing initiatives from upper management ensuring hitting seasonal targets by 10%.

Education

MSc. Computing (*Sheffield Hallam University*) **Sheffield, UK** 2021-2023

- Research Dissertation on Comparison Between Decision Tree Algorithm and a Hybrid Approach of Decision Tree Algorithm with Symbolic Logic - Integration of symbolic logic using Prolog and Decision Tree algorithm using scikit-learn
- System Design and Development (C# and ASP.NET)
- Web Development (HTML, CSS, PHP)
- Databases and Big Data (MySQL and MongoDB)

BSc. in Accounting and Finance *Crescendo International College*

Malaysia 2014-2017

Relevant Courses: Accounting, Auditing, Statistics and Mathematics, Business Management

GCE AS & A Level *Crescendo International College*

Malaysia 2013-2014

Relevant Courses: Accounting, Economics, Business Studies

Online Courses & Certifications

- Responsive Web Design (2021) - [FreeCodeCamp](#)
- JavaScript Algorithms and Data Structures (2021) - [FreeCodeCamp](#)
- Front End Development Libraries (2021) - [FreeCodeCamp](#)

Interest

- Currently practicing touch typing using Colemak DH (matrix) keyboard layout
- Learning new languages (Germany and Korean)
- Cooking enthusiast & loves traveling