

Juned Miah

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Education

UNIVERSITY OF SWANSEA

Software Engineering, BSc (Hons).

09/23 of Graduation

NPTC GROUP

BTEC Level 3 National Extended Diploma in Information Technology.

09/2020 — 09/2022

Experience

Swansea University

Software Engineer

Swansea, Wales

06/2023 — 08/2023

- Collaborated with a team of developers at Swansea University on the enhancement and refinement of CellProfiler, a powerful software tool designed to empower biologists lacking computer vision and programming expertise to quantitatively analyze phenotypes from extensive image datasets.
- Developed a user-friendly feature that streamlined data import processes, enabling users to seamlessly import files and facilitating the subsequent quantitative analysis.
- Worked closely with biologists and researchers to understand their specific needs and challenges, ensuring that the software effectively addressed their requirements.

Shelina Group

IT Technical Support Representative

Port Talbot, Wales

03/2017 — 07/2019

- As a subject matter expert, resolved 70 escalated issues and provided guidance on wide-ranging technical challenges.
- Reduced average downtime by 90% by introducing a new troubleshooting process, ensuring timely restoration of service and functionality.
- Conducted comprehensive training sessions for new team members, enhancing their technical skills and customer service proficiency, resulting in a 30% reduction in the time required for onboarding.
- Collaborated with the IT department to implement proactive system monitoring and maintenance procedures, resulting in a 20% decrease in the frequency of technical issues and increased overall system stability.

Leadership & Activities

MWAPT

Volunteer Engagement Specialist

12/2019

- Organized and participated in stall and fundraising activities for various events.
- Provided user-friendly technical support, assisting individuals with computer issues while explaining complex problems in a clear and non-technical manner for easier understanding

Projects

CS-115 Final Project

Developed a recommendation algorithm for MITA Ltd. w/ JAVA

02/2022 — 05/2022

- Utilized Java as the core technology stack to build the algorithm, ensuring scalability and performance.
- Employed modern recommendation algorithms and data analysis techniques to maximize the potential for successful workplace friendships.
- Conducted rigorous testing and optimization to fine-tune the recommendation system's accuracy and relevance.

MangaVerse

A manga-sharing platform where users can submit their favorite manga titles for community approval and rating.

12/2022

- Conceptualized and developed MangaVerse, a user-centric manga-sharing platform, from the ground up.
- Utilized React for the frontend to create an intuitive and interactive user interface.
- Leveraged Java for the backend, ensuring data security, scalability, and efficient processing.
- Designed and implemented a user-friendly submission and approval system that allows users to suggest manga titles for inclusion on the platform.

Skills & Interests

Technical: Java, Python, Javascript, React, SQL, MATLAB, JavaScript

Language: Bangla; Fluent

Interests: Volunteering, Reading, Gym, Gaming