Juned Miah

Wales, UK • jun3dm1ah@hotmail.com • +44 7858 581211

Education

SWANSEA UNIVERSITY
Software Engineering, BSc (Hons).   2022 - Present

NPTC GROUP
BTEC Level 3 National Extended Diploma in Information Technology.   09/2020 - 06/2022

Experience

Swansea University   **Swansea, Wales**
Software Engineer   06/2023 - 08/2023
- Collaborated with a Swansea University development team to enhance Cell Profiler, empowering biologists with limited computer vision and programming skills for quantitative analysis of extensive image datasets.
- Created a user-friendly feature simplifying data imports, streamlining processes for seamless file uploads and subsequent analysis.
- Engaged directly with biologists and researchers to tailor software to unique needs, ensuring it met all requirements.

Shelina Group   **Port Talbot, Wales**
IT Technical Support Representative   03/2017 - 07/2019
- As a subject matter expert, resolved 70 escalated issues and offered guidance on a wide array of technical challenges.
- Slashed average downtime by 90% with introduction of a new troubleshooting process, ensuring prompt restoration of service and functionality.
- Conducted thorough training sessions for new team members, improving technical skills and customer service proficiency, resulting in a 30% reduction in onboarding time.
- Collaborated with IT department to enact proactive system monitoring and maintenance procedures, leading to a 20% decrease in technical issue frequency and improved overall system stability.

Leadership & Activities

MWAPT
Volunteer Engagement Specialist   12/2019 - Present
- Organized and participated in stall and fundraising activities for various events.
- Offered user-friendly technical support, simplifying complex issues for easier understanding.

Projects

CS-115 Final Project
Developed a recommendation algorithm for MITA Ltd. w/ JAVA   02/2022 - 05/2022
- Leveraged Java as a core technology stack to construct an algorithm, guaranteeing scalability and performance.
- Utilized contemporary recommendation algorithms and data analysis techniques to maximize potential for workplace friendships.
- Conducted thorough testing and optimization to fine-tune algorithm accuracy and relevance.

MangaVerse
A manga-sharing platform where users can submit a manga titles for community approval and rating.   12/2022
- Conceived and built MangaVerse, a user-centric manga-sharing platform from ground up.
- Utilized React for frontend to create an intuitive and interactive user interface.
- Leveraged Java for backend, ensuring data security, scalability, and efficient processing.
- Designed and implemented a user-friendly submission and approval system enabling users to suggest manga titles for inclusion on platform.

Skills & Interests

Technical: Java, Python, Javascript, React, SQL,MATLAB, JavaScript
Language: Bangla; Fluent
Interests: Volunteering, Reading, Gym, Gaming