

# Juned Miah

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## Education

### Swansea University

Software Engineering, BSc (Hons)

09/2022 - Present

- Relevant Coursework: Programing 2 (90%, 92%)

### NPTC Group

BTEC Level 3 National Extended Diploma in Information Technology

09/2020 - 06/2022

BTEC Level 2 Enhanced Diploma in Information Technology

09/2019 - 06/2020

## Experience

### Cell Profiler

Swansea, Wales

#### Software Engineer

06/2023 - 08/2023

- Collaborated with developers and researchers to enhance a biomedical tool, focusing on automation and efficiency for large-scale data handling.
- Developed a user-friendly data import feature using Python, improving the upload process efficiency by 50% and directly benefiting over 100 users.
- Engaged in agile methodology practices, working closely with end-users to tailor software functionalities, ensuring alignment with specific user requirements and testing methodologies.

### Shelina Group

Port Talbot, Wales

#### IT Technician

03/2017 - 07/2019

- Developed and optimized a troubleshooting process, reducing system downtime by 90% and resolving 60+ critical issues, demonstrating skills in efficiency improvement and problem-solving.
- Collaborated with non-technical peers to improve system performance by 20%, showcasing teamwork and technical sharpness.
- Led training sessions for new team members, focusing on technical skills relevant to automated testing and programming, shortening the onboarding period by 30% and enhancing overall team proficiency.

## Leadership & Activities

### MWAPT

#### IT Support Volunteer

12/2019 - Present

- Led and engaged in fundraising events, showcasing project management and team collaboration.
- Delivered user-friendly technical support, emphasizing clear communication and problem-solving.

## 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.

### Amazon Order History Interface

#### A dynamic web application for displaying detailed order histories within an e-commerce platform.

10/2023 - 11/2023

- Led a team project to develop a PHP and SQL web application using Agile methodologies.
- Fostered teamwork and collaboration through the utilization of Pair Programming and cross-functional team environments.
- Demonstrated expertise in handling complex data structures and applied linear programming techniques in SQL for efficient data retrieval.
- Designed a flexible and user-friendly interface to address challenging project requirements.

## Skills & Interests

**Languages:** Java, Python, Kotlin, C++, HTML, CSS, JavaScript, PHP

**Technologies:** IntelliJ, Git, , Github, Agile, React, MongoDB, Node.JS, MySQL, VSCode, Spring Boot, REST API

**Interests:** Coding and Technology, Volunteering, Gym, Gaming, Reading