

# Akin Omisakin

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## INTRODUCTION

I'm a 3rd year student at the University of Aberdeen studying Computer Science looking for an opportunity to gain experience and skills working in the IT field for my 3rd year. I'm seeking opportunities available to further my knowledge and enjoyment of the IT field. I'm an independent, quick learner that strives to meet all requirements tasked to me. I am a team player who is always willing to help others to achieve the best results possible. I am a hard worker and I am good at adapting to new environments and situations.

## EDUCATION

### University of Aberdeen BSc (Hons) Computing Science 2021 – Expected 2025

Degree includes | Operating systems | Software Engineering | Software Programming | Artificial intelligence | Database design and management | Algorithms and Data Structures | Web development.

## SKILLS

**Programming Skills:** Java, Python, C, HTML, CSS, JavaScript, MYSQL. Through the courses I have studied with additional further learning.

**Software development, architecture, and engineering:** Through my course projects I have obtained valuable individual and team-based development skills. Following aspects of Agile software development, such as gathering requirements, modelling system architecture, evaluating the model, implementation, and testing. In my Software Engineering course, I was tasked to collaborate as a team with other random classmates to produce software according to the assigned client requirements.

**Software:** Microsoft Office, Visual Studio Code, GitHub

**Version Control (Git) and GitHub:** Experienced using git to manage my projects and course work repositories stored in GitHub. I have utilised git to commit staged changes, pull and merge branches and create new branches to work on additional features. I have also created pull requests with GitHub flow to review new contributions made, then using pull and merge reviewed branches to add features together.

## FURTHER SKILLS

**Teamwork:** Have worked on several group projects so far during my time at university. Organising my time has essentially led to great communication with group members to create implementation related projects as well as detailed PowerPoints and Posters. In a team I have achieved these results by working together in person and online to complete tasks and document reports on our progression and as a group. This is showing my ability to work well with others previously never met and able to succeed.

**Problem Solving :** I value my problem-solving skills in completing algorithmic challenges I encounter during academic assignments and collaborative projects. I can design, implement, and optimise algorithms to address specific problems. In addition, quickly learn and apply concepts to overcome these challenges. For example, in my Artificial intelligence class I was required to build an automated planner API which used an A\* star search algorithm to the shortest plan from an initial state to the achievable goal.

## INTERESTS

- **Gaming:** I love games, especially games that are fun and engaging team-based games like Valorant. It really helps to bond with people that play or like the same games and genre, as you do because we can relate to each other.