ALLEN DUNGO

Software Developer

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Antrim, Northern Ireland

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EDUCATION

BSc Computer Science

Queen's University Belfast

⊕ 09/2019 - Ongoing
♀ Belfast, Northern Ireland

• Year 1: Architecture and Networks **Databases** 73 Procedural Programming Fundamentals of Maths for Comp 77

Object Orientated

79 Web Technologies Programming

• Year 2: Profess. Computing Practice, Cyber Security Fundamentals, Software Engineering and Syste, Data Structures and Algorithms, Theory of Computation, Transferrable Skills for IT **Grades Pending**

A-Levels & GCSEs

Antrim Grammar School

• A level: Mathematics В B Design & Technology Geography

GCSE: 5 A's | 4 B's including B in English, A in Math

EMPLOYMENT HISTORY

Waiter

McClarnon's Ramble Inn

A local family-orientated restaurant in Ballymena.

- Driving force behind generating new sales leads and contacts, coordinating with team of 8 members to provide customer satisfaction.
- Establish resilience under pressure to maintain high quality of service to
- Conduct initiative completing other tasks to contribute regardless if it is part of required duty.

INTERESTS & ACHIEVEMENTS



Self-taught Guitarist



Raised over £2000 for 'Friends for Romania' Charity



Stay up to date with PC technology and CPU and GPU Market.

PROGRAMMING

Python JavaScript HTML & CSS SOL C++

Technologies

MySQL MongoDB Git

Algorithm Design & Analysis

Data Structures Express.js React.js

Node.js

STRENGTHS



Communication

I work as a waiter in a local restaurant. Maintain clear oral & written communication.



Dedicated team player

I strongly believe that there is nothing more powerful than a group of hard working passionate people with a common goal.



Reliable and Consistent

I am passionate about working in a group setting, always on time, meeting deadlines and following tasks through.



Constant learner

I love to increase, advance and strengthen my knowledge. Maintaining pace by actively learning new skills and sharing knowledge.

LANGUAGES

English

Native



Tagalog (Filipino)

Upper Intermediate



PROGRAMMING PROJECTS

DeveloperLink

1 08/2020 - 09/2020

https://github.com/Jaspier/DeveloperLink.git

DeveloperLink is a full-stack web application allowing developers to 'link' with each other. A responsive web application. Users can sign in to an existing account or register and create a profile. Users can also write posts, other developers can 'like' and 'comment'. Deployed with Heroku.

• Used technologies: MongoDB, Express.js, React.js, Node.js, HTML5, CSS, JS.

A* Path Finder Visualiser

1 06/2020 - 07/2020

https://github.com/Jaspier/astar-Path-Finding-Visualiser.git

Using pygame:

. I programmed a UI showing all possible open and closed nodes as it recursively tries to find shortest path from start node to end node. Uses a Priority Queue to hold track of list of open nodes.

• Used technologies: Python, Pygame.

Sudoku Solver

1 04/2019

https://github.com/Jaspier/JavaScript-Sudoku-Solver.git

Developed with JavaScript, I used a p5.js library to construct a UI to visually see a Sudoku board being solved using backtracking algorithm to find a solution.

• Used technologies: JavaScript, p5.js.

Sorting Algorithm Visualiser

https://github.com/Jaspier/Sorting-Algorithm-Visualiser.git

- Developed using Java, I used Gradle to create a fast and efficient visualising tool for seeing how different sorting algorithms operate in action.
- Used technologies: Java, Gradle.

FIND ME ONLINE



GitHub

www.github.com/Jaspier



LinkedIn

www.linkedin.com/in/allen-dungo-4b3b37189

HOBBIES



Basketball

Establishing effective teamwork promotes my communication skills.



Taekwondo

Retaining strong perseverance is key in completing any difficult task.



Volunteering

Helping others leads to my personal development and happiness.

REFERENCES

Mr. Dermott McClarnon (Employer)

Manager McClarnon's Ramble Inn 236 Lisnevenagh Rd, Antrim BT41 2JT

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Ayesha Khalid

Personal Tutor Queen's University Belfast Ashby Building School of Electronics, Electrical Engineering & Computer Science BT9 5AH

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