Anthony Resuello

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SUMMARY

Computer Science graduate with First-Class Honours, currently expanding skills in full-stack development through an online course. Experienced in front-end development through academic and personal projects, including building responsive, user-focused websites. Strong foundations in Java, HTML, CSS, and JavaScript, with hands-on experience applying these skills in team-based projects. Passionate about creating visually appealing and functional websites while continually exploring new technologies to improve my skills.

EDUCATION

Udemy | Full Stack Web Development Course

Ongoing

- Studying a web development course that covers both various technologies and tools including HTML, CSS, Bootstrap, JavaScript, React.js, Python, Django, Wagtail,
- Studying full stack web development, covering both front-end and back-end technologies.
- Topics include HTML, CSS, JavaScript, React, Bootstrap, Python, Django, Rest APIs, databases (Postgres/SQLite), Git & GitHub.

Aston University | BSc Computer Science

2022 - 2025

- Graduated with First Class Honours.
- Modules include team project, data structures and algorithms in Java, introduction to artificial intelligence, software engineering, software project management, internet applications & database design.
- Participated in the Computer Science Industry Club Team Project Showcase, achieving second place.
- Developed teamwork skills through collaboration in team projects and participating in team competitions.

Matthew Boulton College | Extended Diploma in Information Technology 2020 – 2022

- Graduated with Triple Distinctions (DDD).
- Topics include computer systems, web design, multimedia and games, e-commerce, computer animation, software designing and development and computer networks.
- Participated in the Fujitsu Team Challenge, achieving third place.

EXPERIENCE

Computer Science Industry Club Showcase

September 2023 – March 2024

- Selected to present our team project to a panel of industry professionals.
- Collaborated with a team of four members to develop "Valhalla", an e-commerce website that sells gaming products.
- Led the front-end development of the project, managing the design, structure and layout of the website.

• Achieved second place in the competition among other selected teams.

Fujitsu Team Challenge

May 2021 - Jul 2021

- Participated in the Fujitsu Operation Innovation, a project-based learning programme delivered by the leading technology company Fujitsu, that involved using AI and robotics to address an existing issue in healthcare.
- Worked with six members to develop "Open Mind Intervention", an informative and interactive website that focused on COVID-19, mental health, and its impact on young people.
- Represented Matthew Boulton College and secured third place among other colleges.

PROJECTS

Pixel Quest – Final Year Project | View Project

- Developed a game-based learning tool called Pixel Quest, which is a quiz-based game that helps students practice and improve their programming knowledge across various programming languages such as Java, Python, JavaScript and C#.
- Implemented multiple-choice programming questions with unique game mechanics to make learning interactive, engaging and effective.
- Applied the software development life cycle, including requirements gathering, design, implementation, testing, and deployment.
- Built using C# and Unity.

AProject – Project Management Website | View Project

- Developed a project management website to support computing students in organising and tracking their projects.
- Created a project dashboard that enables users to create, update, and delete projects.
- Implemented a user authentication system that involves user registration and login system.
- Built using HTML, CSS, JavaScript and PHP.

Valhalla – E-commerce Website | View Project

- Developed an e-commerce website that sells gaming products with a team four members.
- Led the front-end development of the project, building the structure, layout, and styling with HTML, CSS, and JavaScript.
- Applied front-end best practices to improve user experience through performance, responsiveness and accessibility.
- Designed a responsive layout to ensure usability across desktop and mobile devices.
- Gained leadership, teamwork, and communication skills by guiding the front-end development of the project and collaborating with team members to ensure a cohesive website.

SKILLS

Languages And Technologies: Java, C#, JavaScript, HTML, CSS

Design: Blender, Adobe Photoshop, Figma

Tools: Git, GitHub