

Jack Appleyard

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Computer Science Graduate

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PERSONAL STATEMENT

I am an enthusiastic and highly motivated individual, and I am a recent Computer Science graduate from the University of East Anglia. Since first encountering Computer Science at GCSE and A Level, I've enjoyed programming projects both independently and as part of coursework. I'm interested in a software developer role because developing programs allows me to explore creative and effective solutions to solve problems.

EDUCATION

Second Class Honours (division one) BSc Computer Science, University of East Anglia

2019 – 2022

• Key Modules:

- SOFTWARE ENGINEERING - **65.90%**
- ARTIFICIAL INTELLIGENCE - **64.80%**
- WEB-BASED PROGRAMMING - **78.50%**

A Levels, Christleton Sixth Form

2016 – 2018

- Spanish (A) Mathematics (B), Computer Science (C) and Physics (D)

GCSEs, Christleton High School

2015 – 2016

- 10 A* - C - including Mathematics, Triple Science and English

RELEVANT SOFTWARE PROJECTS

Snake Game (Maths Variation)

- Made a mathematical variation of the classic snake game using C#, WPF and SQL to help students practice their skills
- Implemented a login system capable of identifying users, enabling high score updates to the database, and displaying the top performers on the leaderboard section of the main menu.
- Implemented a stack to store all the power-ups the user picks up that can be seen on the screen and activated by pressing 'P'

AI driven Chatbot System

- Group project using scrum to develop an Intelligent Chatbot for train services using Python
- Created a GUI and implemented web scraping techniques to retrieve relevant ticket data. The project incorporated a knowledge base, NLP, and predictive modeling to address user queries and compute essential information

KEY SKILLS

- Coding experience in: Python, C#, Java, C++, SQL, HTML, JavaScript, CSS, React.js, Vue.js, WPF, ASP.NET Core MVC, Flutter
- Soft skills: Problem-solving, willingness to learn, communication, adaptability, perseverance, teamwork, creativity
- Additional skills: Git, scrum

WORK EXPERIENCE AND VOLUNTEERING

Hospitality Event Staff

Apr 2023 – Present

Chester Race Company

The Racecourse, Chester

- Greeting and assisting up to 2000 guests per event with a warm welcome, ensuring a positive first impression of the venue, providing exceptional customer service and taking customer orders
- Efficiently preparing for service and coordinating with the event team to ensure timely delivery of food and beverages
- Working behind the bar to prepare and serve drinks while maintaining a high standard of cleanliness and organisation.

Mentoring Maths Students Volunteering

Sept 2017 – Mar 2018

Christleton High School

Village Rd, Chester

- Enhanced my interpersonal skills by identifying key areas and devising effective teaching methods to ensure my students' comprehension.
- Improve my resilience by being empathetic towards students' circumstances and simplifying tasks into more manageable segments for improved understanding and engagement.

ADDITIONAL SKILLS AND INTERESTS

- **Languages:** I am fluent in Spanish due to my Peruvian heritage. I also taught myself German and I'm currently learning Italian.
- **Fitness:** I am a keen volleyball player, having participated in tournaments at University and I enjoy regularly going to the gym.
- **Martial arts:** I was part of an MMA club, specialising in Brazilian Jiu Jitsu. I also have six years of experience training Kung Fu
- **Music:** I have approximately 15 years of experience playing the piano, therefore achieving the Silver Medal (grade 6 equivalent)