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Chester  
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# Jack Appleyard

Computing 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:**

- WEB-BASED PROGRAMMING - **78.50%**
- SOFTWARE ENGINEERING - **65.90%**
- COMPUTING PRINCIPLES - **89.07%**

**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'

### Synoptic project: Engineering for People Design Challenge (Website)

- Group project creating an educational website using vue.js to bring attention to sustainability issues
- Utilised scrum to assist in project management and used software design methods such as UML diagrams and empathy maps

## KEY SKILLS

- Coding experience in: Python, C#, Java, C++, SQL, HTML, JavaScript, CSS, 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

*Chester Race Company*

**Apr 2023 – Present**

*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

*Christleton High School*

**Sept 2017 – Mar 2018**

*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've played the piano for approximately 15 years where I've achieved the Silver Medal (grade 6 equivalent)