

Kaitlan Berg

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ABOUT ME

I am a nerd, I love video games and (love) pulling apart tech and putting it back together. If I'm not with friends either in the real or virtual world I'm breaking down my PC to see what could be optimised or putting raspberry Pi's together for a number of silly side projects.

I also love to compete, from ranked modes to table top card games, if I can compete in it I will (or give it a good go at least). Not only has this given me the opportunity to make some amazing friends and do some incredible things, it's given me numerous transferable skills such as working in Ddnamic team environments, with strict performance metric with real time accountability, all of this, increasing my appreciation for Teamwork. As I specialised in the support function which enables others to succeed, I understand the importance of good communication both under pressure and in a stable environment.

During my time at The University of Essex from my first year, I worked up the ranks to Social Media Manager then the following yea, was elected as the Esports Club President. During my time as President I had to master, alongside my degree, long term recourse management, planning, efficiency, and communication as already mentioned above. Due to this I've developed expertise in resources allocation, where every decision has a long term compounding effect, and I had to calculate the return on investment on every expenditure, prioritise current and future needs, present these findings to my Club Executive where we'd then discuss pros and cons while maximising value and longevity of the club from out limited budget and recourses.

EDUCATIONAL BACKGROUND

University of Essex

Completion 2024

2:1 (Upper Second-Class Honours) BSc Computer Science,

Northampton Academy

A levels completed in 2020

Economics at a C

Drama and Theatre at a B

GSCEs completed in 2018

English Literature at a 6

English Language at a 6

Mathematics at a 6

Drama at a 5

Combined Science at a 5-5

French at a 3

Craft Resistant Materials at a Pass

SKILLS

- Calm under pressure and still provide great quality work
- Communication
- Problem solving and creativity
- Can handle high-stress situations with a level head
- Fluent English
- B1 French

PROFICIENCIES

- Proficient Technical/Computer skills (both hardware and software)Strategic and social selling
- Competent in Java, C#, Python
- Proficient in HTML, CSS and, JavaScript
- Network administration skills gained from completing the CCNA 1 course
- ·Competent user of Microsoft Office applications including Word, Excel, Outlook, PowerPoint.
- Competent in Photoshop
- Beginner in PremierPro

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CERTIFICATION & VOLUNTEER WORK

DoE Participant at Duke of Edinburgh

Feb 2017 to April 2019

As part of my D of E Bronze award, I led my team of 4, on a 27-mile hike, in the rain whilst we all carried rucksacks and tents. Risk assessing and maintaining the safety of the group, as we went along, as if one of us were to be injured we would all fail. Ensuring we stayed focussed and motivated, it taught me leadership/team skills whilst being understanding.

I am now working towards my D of E silver award.

NCS Participant at NCS

Lancaster

Aug 2018 to Sept 2018

A summer program in which it aims to engage, unite and empower young people and give us skills that'll last a lifetime. Through our Social Action project, we learn a range of skills commonly found in the workplace all while also being able to volunteer our time and raise money for our chosen charity of Cynthia Spencer.

HOBBIES & INTERESTS

- PC gaming, I played Overwatch competitively for the University of Essex in 2 tournaments.
- Collecting Game Memorabilia
- Cooking (some of the 'experiments' are arguably better than others)
- Watching World Cinema (Movies and Shows)

WORK HISTORY

Graduate Control Systems Engineer

IES Works Ltd.

Jan 2025 to Present

- Collaborated with a multidisciplinary team to design, develop, and implement control systems for various industrial applications, enhancing system performance and reliability.

- Assisted in the design and testing of automated control solutions, including PID controllers and state-space models, resulting in optimised operational efficiency.
- Conducted data analysis and troubleshooting of existing control systems, identifying areas for improvement and implementing solutions that reduced downtime and increased productivity.
- Engaged in hands-on programming of PLCs and integration of SCADA systems, contributing to the automation of manufacturing processes and real-time monitoring.
- Participated in project meetings and presentations, effectively communicating technical concepts and project progress to stakeholders and team members.

President

Essex Esports Club [EEC]

August 2021 to August 2024

- Significantly contributed to and assisted in the implementation of the EVGS digital content and social media strategy.
- Worked with a wider team (Interns from Colchester Institute) to develop, disseminate, and deliver digital content, and plans for marketing and communication campaigns.
- Undertook day-to-day management and monitoring of the Club.
- Generate original and engaging written, image-led and video content for a broad range of digital channels, ensuring appropriateness for the platform and audience.
- I was the primary point of contact for the Club for both Student union/Blades and outside companies wishing to collaborate with us.
- Support the delivery of the EEC core marketing activities through its digital channels.
- Provide clear multi-channel guidance and training for EEC staff, ranging from our Game Reps and Social media Moderators up to our Execs.
- Identify and implement opportunities to build the Ecgonine profile and reputation; increase EEC advocacy through its digital channels and make connections with key influencers.
- Organise and ensure the smooth operations of at least 2 teams for each game (5 in total) for the two tournaments (NSE and NUEL) the Club plays, as well as their training outside of tournament matches
- Assisted in the organisation of Derby day (UoE vs UEA) 3 years in a row, as well as 2 of our club charity events.