HARRISON PHILLINGHAM

Colchester, England

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I am a fourth-year Computer Science Student at the University of Essex. With a proven foundation in Computer Science coupled with experience from part time jobs and work experience, I am eagerly seeking opportunities to contribute my skills and innovation to an organisation. My leadership experience at university as President of both a Computer Science and Electronic Engineering (CSEE) Society and a Christian Union has honed my problem-solving and team management skills, as well as my communication proficiency. Additionally, my academic journey has further enhanced my technical and organisational skills, overall ensuring I am a well-rounded and adaptable candidate for a position in the ever-changing world of Computer Science.

EDUCATION & CERTIFICATIONS

MSc Computer Science, University of Essex   2020 - 2024

First & Dean's List for Excellence (Years 1-3)
Awarded each time for achieving a total mark of at least 80% in an academic year

Third Year Individual Project: Developing an AI player for a board game - Achieved a grade of 89%. Using and extending the MiniMax Algorithm to develop an AI player for the board game "The Settlers of Catan".

TECHNICAL SKILLS

Programming Languages - Python, Java, HTML, CSS, Javascript and C++
Tools - Git for Version Control, JIRA for Agile Methodology (Kanban and Scrum)
Machine Learning Packages - TensorFlow and Keras

EXPERIENCE

Customer Sales Assistant & **Checkout Supervisor**   May 2019 - Present
East of England Co-operative   *Manningtree, Essex*

- **Exceptional Customer Engagement and Issue Resolution** - Demonstrated proficiency in promptly addressing customer issues related to incorrect products, pricing discrepancies
- **Efficient Shelf Stacking** - Skilled in efficiently organising and replenishing store shelves to ensure exemplary product presentation and availability.
- **Cash Handling** - Trusted to perform end-of-day till closures, securely storing funds in a safe. and transaction errors.

Work Experience Week   July 2023
Power Play Projects   *Harwich, Essex*

- **Automated Code Refactoring** - Designed and developed an automatic refactoring tool to generate new sub-scripts from pre-existing code, now in use by the company.
- **Problem Solving** - Engaged in a call with a client, including suggesting, testing and implementing a fix to a problem that was highlighted.

VOLUNTEERING & EXTRACURRICULAR

Founding President of Computer Science and Electronic Engineering Society   2021 - 2023
University of Essex

- **Effective Communication** & **Adaptability** - Pioneered a new level of communication between department and cohort by bringing over 800 students together to voice feedback, as well as maintaining interaction during COVID and facilitating skill development among peers.

President of Christian Union Society   2023 - 2024
University of Essex

- **Leadership** & **Community Building** - Led the society committee and coordinated various activities including worship sessions and evangelistic events. Brought together a diverse group of individuals, promoting a sense of belonging and community.