

Tha Lin Htet

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ABOUT

Electronic engineering graduate, with teamwork and leadership experience in a multidisciplinary environment. Strong knowledge of embedded systems, computer vision, machine learning, and object-oriented programming. Also proficient in UI/UX design, web and mobile development technologies.

EDUCATION

09/2019 – 06/2020

BEng(Hons) in Electronic Engineering

Oxford Brookes University

Upper Second-Class Honours

01/2016 – 04/2018

HND in Electrical & Electronic Engineering

Distinction

EXTRACURRICULARS

02/2020 – 07/2020

Software & Hardware Integration Team Lead

Oxford Brookes Racing Autonomous

- Programmed a Teensy microcontroller in c++, enabling it to communicate with sensors on the autonomous vehicle and send sensor data to the computer via the CAN bus.
- Identified strengths and weaknesses of engineering and computer science students and allocated suitable tasks to them. Also improved knowledge of team members by having weekly knowledge-sharing sessions.

09/2019 – 07/2020

Perception Team Member

Oxford Brookes Racing Autonomous

- In collaboration with other team members, trained a model that can recognise orange traffic cones using OpenCV and Berkeley DeepDrive dataset, enabling the autonomous vehicle to navigate.

SKILLS

Technical: Arduino, AWS, Azure, Bootstrap, C++, CSS, Docker, Git, GitHub, CI/CD, HTML, JavaScript, Laravel, MySQL, Node, OpenCV, PHP, Python, React, React Native, Wordpress

Software: Adobe Illustrator, Chrome developer tools, Figma, Microsoft Office, Slack

Soft Skills: Adaptability, Leadership, Problem-solving, Teamwork, Time-management

ACHIEVEMENTS

Formula Student UK 2020 – DDT Class Engineering Design Winner 2020, DDT Class Overall Winner 2020, Simulation Developer Winner 2020, Business Plan Presentation Winner 2020