# Cheuk Chun(Oscar) Yu

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# **EDUCATION**

Durham University Oct. 2022 - Jun. 2025

Bachelor of Science in Computer Science

United Kingdom

- Year One: First Class Honours (72%)
- Relevant Modules: Artificial Intelligence, Data Science, Algorithms and Data Structures, Programming Paradigms, Computer System, Computational Thinking, Networks and Systems

#### **SKILL**

- Languages: TypeScript, Javascript, Python, Haskell, C, C#
- Frontend: Next.js, ReactJS, React Native, Tailwind CSS, Bootstrap, HTML/CSS
- Backend: NodeJs, Express.js, MongoDB, SQL
- Tools: Figma, Adobe Photoshop, Wowza, Git

# **WORK EXPERIENCE**

# Chain Challenger | Forum | Stream

Jan. 2024 - Present

Web3 Front-End Developer Internship

Remote

- Tech Stack: TypeScript, Next.js, Tailwind CSS, Javascript, HTML/CSS, Discourse
- Built a responsive frontend of a minting webpage for 2000 NFTs, integrated RainbowKit wallet connection.
- Assisted in building a streaming platform specified for Gamefi streams, implementing responsive UI/UX design for web & mobile viewers.
- Implemented a quiz raffle system, allowing livestream viewers to participate using cryptocurrencies
- Optimised the UI/UX of a GameFi forum using Discourse and HTML/CSS.

PalTV Oct. 2023 – Present

Student Engineer

United Kingdom

- Facilitated all PalTV's output by creating custom technical solutions.
- feed integration.

  Encode Education

  Jun. 2023 Sep. 2023

Addressed challenges like reliable internet access in remote locations, broadcasting gallery setup, and camera

STEM Instructor

Jun. 2023 – Sep. 2023

Hong Kong

- Tech Stack: Javascript, HTML/CSS, Scratch, Scratch Junior
  - Provided instructional tutoring and assistance to over 30 students by helping them with skills such as coding concepts, coding ethics, and technology security.
  - Guided students to explore coding using different tools and create their own personal projects.

Metamory.io Dec. 2022 – Feb. 2023

Mobile Application Developer Internship

Hong Kong

- Tech Stack: ReactJS, React Native, HTML/CSS, Javascript
- Assisted in building a user-friendly UI/UX design for IOS and Android applications using React Native, and constructed multiple interfaces with changeable themes.

# **SELECTED PROJECTS**

# School Academic Tracking System

 Designed a robust system for a local school that tracks and monitors students' academic and social performance.

# **E-Commerce Website**

- Developed a detailed responsive user interface using HTML, CSS, Bootstrap, and Javascript.
- Developed back-end using NodeJS to serve a REST API