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

- **Programming 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, Vercel
- **Languages:** Mandarin, Cantonese (Native), English, (Professional)

WORK EXPERIENCE

Chain Challenger   **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.
- Addressed challenges like reliable internet access in remote locations, broadcasting gallery setup, and camera feed integration.

Encode Education   **Jun. 2023 – Sep. 2023**
STEM Instructor   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 Fronted Developer Internship   Hong Kong
- **Tech Stack: ReactJS, React Native, Javascript, HTML/CSS**
- 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

Personal Portfolio Website
- **Tech Stack: NextJs, Javascript HTML/CSS, Vercel**
- Designed a portfolio website using NextJs and NextUI and hosted on Vercel

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