Cheuk Chun(Oscar) Yu

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EDUCATION

Finalist at Durham University   **Oct. 2022 - Jun. 2025**

Bachelor of Science in Computer Science   United Kingdom

- Relevant Modules: Artificial Intelligence, Deep Learning, Computer Vision, Software Engineering
- Final Year Project: Decentralised Community Ownership with Blockchain DAO

SKILL

- **Programming Languages:** TypeScript, Javascript, Python, Haskell, C, Dart, C#
- **Frontend:** Next.js, ReactJS, React Native, Flutter, Tailwind CSS, Bootstrap, HTML/CSS
- **Backend:** NodeJs, Express.js, MongoDB, SQL, LangChain, OpenAI
- **Tools:** Figma, Photoshop, Git, Docker, Unity
- **Languages:** Mandarin, Cantonese (Native), English (Professional)

WORK EXPERIENCE

Chain Challenger   **Jan. 2024 – Present**

Web3 Front-End Developer   Remote

- **Tech Stack: TypeScript, Next.js, Tailwind CSS, Javascript, HTML/CSS, Discourse**
- Assisted in building a streaming platform specified for Web3 Gamefi streams, implementing responsive UI/UX design for web & mobile viewers.
- Implemented a quiz raffle system, allowing livestream viewers to participate using cryptocurrencies.

Front-End Developer Internship

- Built a responsive frontend of a minting webpage for 2000 NFTs, integrated RainbowKit crypto wallet connection.
- Optimised the UI/UX of a GameFi forum using Discourse and HTML/CSS.

Hong Kong Telecom   **Jun. 2024 – Sep. 2024**

Technology Strategy and Development Internship   Hong Kong

- **Tech Stack: TypeScript, Next.js, LangChain, Ollama, Dart, Flutter**
- Designed and implemented a web LLM agent chatbot, utilising Microsoft Azure tools and open-source frameworks.
- Conducted a comprehensive gap analysis to identify areas for improvement in the existing mobile financial management app. Collaborated with cross-functional teams to brainstorm and ideate new features that align with user needs and business goals and developed a minimum viable product (MVP) for the app revamp.

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 Frontend 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

Maze Puzzle Game

- **Tech Stack: Unity, C#**
  - Built an Puzzle Maze game with Unity and C#, implemented game logics, sound effects and achievement system.