

EXPERIENCE

Cimu, New Haven, CT / Hybrid - *Founding Member*

AUG 2023 - PRESENT

- Spearheading the development of a SaaS platform to assist mid-market fashion retailers in reducing return by providing clothing alterations through advanced tailor-matching integration deployed on Payload Cloud.
- Leading the React-based design and implementation of a tailor-focused front-end client. Collaborating with product and design teams for smooth integration into retail sales systems.
- As a founding member, actively involved in strategic decisions, driving technological direction, and advocating for a user-centric approach benefiting both retailers and consumers.

GoodNotes, Hong Kong SAR — *Software Engineering Intern*

JUNE 2023 - AUG 2023

- Enhanced the internal CMS of Content Store by developing new management tools, significantly improving operational efficiency and user experience.
- Built a comprehensive content creator portal for the GoodNotes Marketplace, facilitating an efficient submission process for designers and partners and centralising lifecycle management of content.

Huawei Research Centre, Hong Kong SAR — *Research Intern*

JUNE 2022 - AUG 2022

- Contributed to the development of the state-of-the-art IC verification software, writing and optimising code in C++.
- Conducted in-depth performance profiling, identified key areas for optimisation, and achieved up to 100% improvement in end-to-end runtime through strategic logic refinement and code refactoring.

CodingMarch, Remote — *Tutor*

SEPT 2020 - AUG 2021

- Taught advanced programming courses to a global audience of teenagers and young adults, covering topics like ICPC, USACO, OI.

EDUCATION


The Chinese University of Hong Kong, Hong Kong SAR — *BSc. Computer Science*


SEPT 2020 - SPRING 2025


Trinity College Dublin, Ireland — *Term Time Exchange*


SEPT 2023 - DEC 2023

Zepto Zhou

 (702) 570-2347

 6362 1167

 xgzepeto@gmail.com

 zepto.page

SKILLS

Advanced C/C++ Development

Full-stack Web Technologies

Profiling & Optimisation

Project Management

AWARDS

The 2023 ICPC Asia Hong Kong Regional *Bronze*

The 46th ICPC Asia Kunming Regional *Bronze*

The 2021 ICPC Asia Macau Regional *Bronze*

Hong Kong, China - APEC Scholarship

The National Olympiad in Informatics, 2019 *Bronze*

The Asia-Pacific Informatics Olympiad, 2019 *Bronze*

PROJECTS

Summer Research Internship

May 2021 - AUG 2021

Undertook a project focusing on designing a Layer-2 Solution for privacy-preserving multi-path transactions and applied advanced concepts in blockchain and cryptography, contributing to the development of a scalable and secure transaction framework.

Worked under the guidance of Prof. Sherman Chow.