

Changwoo Choi (Terry)

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[Personal Website](#) | github.com/1day1commit

Experience

Commento Co. Ltd

Full Stack Developer Intern

Seoul, Korea

07/2023 – 08/2023

Engaged in a 5-week on-the-job training (OJT) boot camp organized by Co-mento Co., Ltd.

- Leveraged AWS Cloud web server functionalities, including VPC configuration, subnet setup, and deployment of EC2 instances, each with distinct security group assignments.
- Frontend development using html/css/javascript, publish and deployment of static web pages on Apache http server and AWS Elastic Beanstalk
- 2tier Web server Architecture on WordPress and connection to AWS RDS(Relational Database) with implementation of load-balancing feature to the server.
- Evaluated server performances using jmeter and utilized lambda function to test and deploy REST API.

PwC

Web Developer Intern

Kowloon, Hong Kong

01/2023 – 06/2023

Worked in the Learning & Development department, as a web developer intern.

- Developed over 10 web-based e-learning modules, using html/css /JavaScript, Storyline 360 and other in-house software.
- Project management responsibilities and cross-disciplinary communication, delivering high-quality projects with multi-functional teams of developers, designers, and project managers to align project objectives and ensure seamless workflow.
- Git for robust version control, managing multiple versions of e-learning modules, facilitating efficient team collaboration, and maintaining a consistent development workflow under tight deadlines.
- Responsible for User Acceptance Testing (UAT) processes, cooperating with project stakeholders to refine functionality and secure consensus for the software's go-live process.

The Hong Kong Polytechnic University

UI / UX Designer & Engineer

Kowloon, Hong Kong

08/2022 – 10/2022

Worked in the Information Technology Services Office(ITS) in PolyU, as a student assistant

- Designed and implemented 50+ user interface pages and crafted 20+ unique app logos, ensuring consistency and user engagement.
- Frontend App development & testing using html/css/ JavaScript, React Native, and Android Studio, to create responsive and intuitive user experiences.
- Use of design tools such as Figma, WordPress, and Photoshop to deliver high-fidelity prototypes

Wealthskey Limited

Web Developer Intern

Kowloon, Hong Kong

05/2022 – 07/2022

Worked in a start-up company that provides immigration, education and IT related services and solutions, as a web developer intern.

- Independently managed a branding project for a client, which included the company's logo design and the full-stack development of an E-commerce website in desktop and mobile versions.
- UI / UX design, logo branding design renewal
- Frontend Web development using html / css / node.js / react.js, etc.
- Leveraged different React libraries to enhance the company's website, such as React Router for page routing and il8next for implementing Multi-language functions.
- Web hosting & publishing using netlify, Godaddy

Republic of Korea Army

Sergeant, Signal Operator

Korea, Republic Of

05/2020 – 12/2021

Performed compulsory military service in Korea for 18 months.

- Worked as a signal operator that deals with army communication, such as preventive maintenance on communication equipments, and activating connections between subordinate units of a brigade.
- Led a team of 10+ as a squad leader to participate in military exercises and battle drills

Education

The Hong Kong Polytechnic University

BSc (Hons) in Computing, Information Technology

Kowloon, Hong Kong

09/2018 – Expected 2024 (2 years of military services included)

Projects

Artificial Intelligence Music Hook Generator, Web Application

- Created a web-based AI music hook Generator that can generate melodies and lyrics for music hook composition. Used Machine learning techniques to build and train the Recurrent neural network (RNN) for the melody generation, and OpenAI GPT4 API for lyrics generation.

PolyU Life, Mobile Application for student services in PolyU

- Developed a mobile application that facilitates general campus services in PolyU, solely responsible for UI/UX design, and contributed to client side app implementation using React Native, and Android Studio.

Charter-rich, E-commerce Website

- A Client's request to develop a digital solution includes company branding, logo and UI / UX design, web development, hosting & publishing. Solely responsible for the entire project

Languages

Native: English, Mandarin, Korean

Beginner: Cantonese

Skills

Programming Languages/Frameworks: Python, Java/SQL/JavaScript/HTML/CSS, C/C++

Frameworks/Tools: Git, Linux, React.js, React Native, Node.js, Cloud(AWS, Azure), Figma, Wordpress