# Martin Tsang

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## EXPERIENCE

**Software Engineer** 2023 – 2023
*Asynk AI*
- Implemented job search application using Java, Typescript, Springboot, Nodejs, React and Redux
- Designed and developed resume builder with multiple templates, real-time preview features
- Integrated ChatGPT Open API to optimize resume and enhance job matching rate

**Software Engineer** 2022 – 2023
*Apoidea*
- Developed bank statement analysis service using Python, Typescript, Nest, MySQL, and MongoDB.
- Implemented Business logic and rules for accurate data representation and analysis.
- Enriched quota service by adding subscription plan, reverse quota, and available quota check features
- Investigated business logic from source code for a top-tier bank client
- Achieved a test case coverage exceeding 80% to maintain the software product's quality and dependability

**Software Engineer** 2021 – 2022
*P L Technology Limited*
- Developed full-stack loan platforms using Python, Typescript, React, Django and Postgresql
- Designed and implemented an Admin Dashboard for a loan application system
- Created a DevOps CI/CD pipeline composed of AWS CodePipeline, AWS CodeCommit, and AWS CodeBuild

**Web developer** 2021 – 2021
*Technine*
- Developed an e-commerce platform with CMS using Nextjs and MariaDB
- Designed and Implemented blogging system integrated with rich text editor to facilitate content creation

**Deep Learning Engineer Intern** 2020 – 2020
*R2C2 Limited*
- Developed rock classification models using Python and Pytorch

## PROJECTS

*Portfolio Website* *2023 – 2023*
- Created a portfolio website from scratch using Typescript, Nextjs, Tailwind css, Git

*Gamehub* *2022 – 2022*
- Developed an online platform for buying and selling used console games using Typescript, Java, Springboot, React, styled-component

*Polytasy* *2022 – 2022*
- Built a GameFi platform on Polygon, empowering gamers to earn rewards using Typescript, Solidity, Java, Springboot, React, SCSS

## EDUCATION

**City University of Hong Kong**
*Bachelor of Engineering in Information Engineering*

## TECHNICAL SKILLS

**Languages**: Java, Python, SQL, Typescript, JavaScript, HTML, SCSS, CSS
**Frameworks**: Next.js, React.js, Node.js, Nest.js, Django, Springboot
**Developer Tools**: Git, Docker, AWS, VS Code, PyCharm, IntelliJ, Eclipse