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   *2021 – 2021*
- Created a portfolio website from scratch using Typescript, Nextjs, Tailwind css, Git

Gamehub   *2021 – 2021*
- Developed an online platform for buying and selling used console games using Typescript, Java, Springboot, React, styled-component

Polytasy   *2021 – 2021*
- 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