

Wing Tung Shek

Full-stack Software Engineer

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Professional Summaries

- Highly skilled software engineer with 3 years of experience in modern web technologies
- Proficient in Javascript/ Typescript with expertise in React, NestJS and NextJS
- Exceptional problem-solving skills in identifying problems, taking action and measuring result
- Excellent team player who actively contributes to the team and fosters open communication
- Proactively leveraging market insight and exceptional problem-solving skills to create my own product

Work Experience

Software Engineer - *Accedo Broadband Limited*

Dec 2021 - May 2023

- Developed a streaming application that drives \$460m + revenue each year using **React**, **SCSS** and **Typescript**
- Enhancing the rendering performance of the app by **33%** by optimising SCSS and React
- Developed application using Test driven development methodology by writing unit tests with **Jest**,
- Setup test environment for QA with **Openshift** and **CI/CD** pipeline
- Prototyped Restful API that accelerated time to market by 30% using **NestJS**, **Typescript** and **Redis**
- Collaborated with cross-functional teams using Scrum/ Agile methodology

Software Engineer - *A&A Limited*

May 2021 - Dec 2021

- Prototyped 3+ projects that helped the company land new clients using **React Native**, **WordPress** and **Laravel**
- Implemented web scrapers and **PHP** script to automate the data transfer process
- Mentor others on **React**, **CSS** and other technologies
- Allocate work to **5 teammates** based on their strengths and capabilities

Projects

My Blog

[Website](#) | [Github](#)

- Designed the UI of my blog using **Figma**
- Researched and planned out the implementation plan to accelerate the building process
- Built the blog using Notion as CMS, **NextJS**, **Tailwindcss** and **Typescript**

Technical Skills

React, React Native, Redux, Typescript, Javascript, NodeJS, ExpressJS, NextJS, NestJS, Tailwindcss, MaterialUI, MongoDB, MySQL, GraphQL, Redis, Test Driven Development, Jest, Cypress, Git, Webpack, Docker, CI/CD, Linux, OOP, Microservices, UI/UX, Figma – all professional level

Education

Hong Kong Baptist University | Bachelor of Social Science

2017 - 2021

Hochschule Offenburg | Information Technology

2019 - 2020