

Profile

Full stack Developer with 4+ years of experience in software development. Completed and implemented numerous projects by participating in end-to-end development using the latest front-end frameworks, robust back-end technologies, and various database management technologies. Extensive hands-on experience in integration while working on various business **AI-related** projects such as chatbots, face and voice recognition, and implemented **CI/CD pipelines** and **cloud infrastructure** automation to ensure smooth deployment and scalability.

Education

09/2018 – 09/2021 Kowloon, Hong Kong	<b>Bachelor's Degree in Computer Science</b> <i>City University of Hong Kong</i> <ul style="list-style-type: none"><li>• During my university years, I volunteered for several projects to improve my experience as a full-stack developer.</li><li>• In particular, I participated in the renewal of the <b>university management system</b>, and was evaluated as a promising student by successfully completing difficult update tasks and maintaining high-quality and scalable code.</li><li>• During the vacation period, I improved my experience by leading a small team of 3-5 people and developing scalable and maintainable web and mobile applications that meet the needs of various customers.</li></ul>
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Professional Experience

04/2024 – 05/2025 Grenchen, Switzerland	<b>Senior Front end Developer</b> <i>Breitling</i> <ul style="list-style-type: none"><li>• Developed high-performance, visually stunning web applications powered by TypeScript, React and Next.js, delivering seamless e-commerce and user-centered experiences.</li><li>• Integrated Contentful as a headless CMS for Breitling's dynamic content management, enabling the marketing team to streamline updates and deliver tailored content with minimal deployment overhead.</li><li>• Designed and developed scalable, SEO-friendly web solutions for Breitling, leveraging Next.js static site generation (SSG) and server-side rendering (SSR) to improve Core Web Vitals and optimize site performance.</li><li>• Deployed and managed Breitling's web infrastructure using Vercel for serverless productivity and AWS for backend scalability, leveraging Vercel's deployment ecosystem, CDN caching, and advanced lazy loading techniques in Next.js to enhance web performance, ensure 99.9% uptime, and optimize global user experience.</li><li>• Implemented advanced analytics and marketing solutions for Breitling using Google Tag Manager (GTM), customizing event trackers and integrating with Google Analytics to provide actionable customer insights.</li><li>• Collaborated closely with Breitling's design and digital marketing teams to implement interactive, fully responsive frontend components for their luxury product offerings.</li></ul>
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- Established an automated CI/CD pipeline for Breitling’s web applications using Vercel, reducing deployment time by 40% and automating testing across development environments.
- Supported junior developers on integrating cloud services like AWS and Vercel while maintaining robust TypeScript and React ecosystems, ensuring continuous delivery and testing best practices.

10/2021 – 02/2024  
Wong Chuk Hang, HK

**Full Stack Developer**  
*Altitude Labs*

- Worked closely with my **Agile** team to turn **UI/UX** designs into clean, maintainable code and kept our codebase organized with regular updates.
- Collaborated with clients from different industries to build backend apps tailored to their specific needs, which helped cut project loading times by about 25% and boosted user engagement by 15%.
- Created **RESTful** and **GraphQL APIs** so the frontend and backend could talk smoothly, which sped up development by around 15%.
- Improved our system to handle large images and videos in real time using a unified **API** for **AI** model inference, cutting generation time by 25% and increasing overall performance by 40%.
- Gained hands-on experience with cloud services like **AWS** and **Azure** while working alongside senior developers.
- Helped customers adopt best practices for development workflows, like setting up **CI/CD pipelines** and **version control**, which led to better user experiences and happier clients, especially in e-commerce.
- Took on new tech challenges regularly and quickly learned new skills, helping maintain the company’s strong reputation.

Skills	
<b>Programming Languages</b> HTML, CSS, JavaScript, TypeScript, Python, Go	<b>Front end</b> HTML, CSS, React, React Native, Next.js, Angular, Vue.js, Nuxt.js, TailwindCSS, jQuery
<b>Back end</b> Node.js, Express.js, Nest.js, Django, PHP	<b>Database</b> SQL/MySQL, PostgreSQL, MongoDB, Redis, DynamoDB
<b>DevOps/Testing</b> Docker, Kubernetes, AWS, GCP, AZure, Git, GitLab, GitHub, Jira, Jenkins, Jest, Cypress, Postman	<b>Blockchain Technologies</b> Solidity, Web3.js, Ethers.js