

PETER WU

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SUMMARY

Software Engineer with 2+ years of full stack experience and passion for app design and development. Quick learner, self-taught, and passionate to put web development skills to practice. Seeking new challenges in Front-end design (JS, React, Next), and Backend/Cloud development (NodeJS, MongoDB, AWS).

WORKING EXPERIENCE

KaiOS Technologies Inc.

Jul 2019 – April 2022

Google ventures backed a SaaS company, developing an operating system for smart feature phones.

1. Web Application Development

- Developed in-house games to enhance the end-user experience on the KaiOS device; Contribute to the advertising revenue and team's KPIs
- Lead the design, development, and execution of the game development, and application submission to KaiStore & Jio AppStore
- Developed Documentation and Reference Apps ([Phaser](#), [Defold](#), [Construct](#), Angular framework)
- Partner with communities and sourcing (Defold, Angular community)

2. Top-Up Referral App

- Collaborate with R&D, Legal and external stakeholders to develop a carrier top-up referral [app](#)
- Technologies used: ReactJS, NodeJS, Bootstrap, Webpack, i18n, GA4

3. Maintenance and enhancement of new and legacy code

- Documenting, bug fixing, and migrating applications to new operating system versions
- Technologies used: Construct framework, Git, Bugzilla

Techket.io

Sept 2023 – Dec 2023

A start-up company provides software services to different clients.

1. AirPurchase

- Developed new features for food ingredient order management
- Technologies used: ReactJS, MUI, Strapi, PostgreSQL, AWS, GitLab

alfred24 Delivery HK Limited

April 2022 – Dec 2023

A delivery & logistic company provides a Locker and CMS platform for merchants to manage delivery services.

1. CMS Development ([ParcelPro](#))

- Developing new features for CMS service
- Maintaining the main page of the website by Webflow
- Deploy apps to GCP, AWS, and Bitbucket experience
- Technologies used: NextJS, Redux, Tailwind, AWS, GCP, Bitbucket, GA4, NodeJS, AdonisJS, MongoDB

2. Location map

- Revamped new location map with different devices supported
- Connected with in-house DB to get location info and pins
- Technologies used: NextJS, React Context, CSS, Firebase, Google Maps, GA4, i18n, etc

3. Other internal apps

- Webhook push application, hosted on AWS EC2 (Integrated with Azure SSO, NextJS)
- Customised internal components library (Storybook with Rollup)
- LMS (LockerPro) maintenance (Angular)
- Analytics tools for monitoring MongoDB, hosted on AWS EC2 (Prometheus + Grafana)
- AWS Lambda automation function (CRON jobs)
- 3rd Party plugin (E.g., Shopify) (Used by Vue)

A leading OTT platform across the Asia-Pacific provides streaming services

1. Backend development
2. Other internal apps

EDUCATION

Bachelor of Information Technology

2017 - 2019

University of Queensland, Australia

ADDITIONAL INFORMATION

Language	Fluent in English, Cantonese, and Mandarin	
Capabilities	Able to read and write in Chinese (Both traditional and simplified)	
Technical Skills	<div>Programming Languages:<ul style="list-style-type: none">- HTML, CSS- JavaScript, Typescript- PythonFrameworks:<ul style="list-style-type: none">- ReactJS, NextJS, Angular, Vue, Schematics, NodeJS, ExpressJS, AdonisJS- Babel, Webpack- Bootstrap/TailwindCSS- Storybook (FE/UI development)- REST APIDatabase/Server hosting:<ul style="list-style-type: none">- MySQL, NoSQL, MongoDB, PostgreSQL- PHP, CodeIgniter- NginxAnalytics tool<ul style="list-style-type: none">- Prometheus/Grafana</div> <div>Version Control:<ul style="list-style-type: none">- GitHub, GitLab, BitbucketDevelopment:<ul style="list-style-type: none">- Bugzilla- BitbucketDevOps/CICD:<ul style="list-style-type: none">- Bitbucket- Docker- GCP, AWS (SAA, SOA, SCS)- Azure (SSO)Editing:<ul style="list-style-type: none">- Photoshop/Lightroom- FigmaProject Management:<ul style="list-style-type: none">- Asana- HubSpot- Jira/Confluence</div>	
Soft Skills	Agile and Scrum Management	
Interests	Fitness, Photography, Photo & Video Editing, Playing Guitar & Piano	
Personal Website	https://peter-portfolio.vercel.app/	
GitHub Projects	https://github.com/wulaiyin789/	