

# PETER WU

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## SUMMARY

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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 (JavaScript, React, Next), and Backend/Cloud development (NodeJS, MongoDB, AWS).

## WORKING EXPERIENCE

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### 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 – Present

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)
- 3<sup>rd</sup> Party plugin (E.g., Shopify) (Used by Vue)

## EDUCATION

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### Bachelor of Information Technology

2017 - 2019

University of Queensland, Australia

## EXTRA-CURRICULAR

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### GovHack Hackathon

Sep 2019

GovHack is an international competition organized by the Govt of Australia and seeks to support projects aimed at helping society and creating social impact. The vision of our product was to help job seekers find and connect to employers in the public and private sectors in a specific part of Australia.

- Concepts generation
- Website design & development
- Coding & Deployment

Project Details: [https://hackerspace.govhack.org/projects/project\\_812](https://hackerspace.govhack.org/projects/project_812)

## ADDITIONAL INFORMATION

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Language	Fluent in English, Cantonese, and Mandarin	
Capabilities	Able to read and write in Chinese (Both traditional and simplified)	
Technical Skills	<p><b>Programming Languages:</b></p> <ul style="list-style-type: none"><li>- HTML, CSS</li><li>- JavaScript, Typescript</li><li>- Python</li></ul> <p><b>Frameworks:</b></p> <ul style="list-style-type: none"><li>- ReactJS, NextJS, Angular, Vue, Schematics, NodeJS, ExpressJS, AdonisJS</li><li>- Babel, Webpack</li><li>- Bootstrap/TailwindCSS</li><li>- Storybook (FE/UI development)</li><li>- REST API</li></ul> <p><b>Database/Server hosting:</b></p> <ul style="list-style-type: none"><li>- MySQL, NoSQL, MongoDB, PostgreSQL</li><li>- PHP, Codelgniter</li><li>- Nginx</li></ul> <p><b>Analytics tool</b></p> <ul style="list-style-type: none"><li>- Prometheus/Grafana</li></ul>	<p><b>Version Control:</b></p> <ul style="list-style-type: none"><li>- GitHub, GitLab, Bitbucket</li></ul> <p><b>Development:</b></p> <ul style="list-style-type: none"><li>- Bugzilla</li><li>- Bitbucket</li></ul> <p><b>DevOps/CICD:</b></p> <ul style="list-style-type: none"><li>- Bitbucket</li><li>- Docker</li><li>- GCP, AWS (<a href="#">SAA</a>)</li><li>- Azure (SSO)</li></ul> <p><b>Editing:</b></p> <ul style="list-style-type: none"><li>- Photoshop/Lightroom</li><li>- Figma</li></ul> <p><b>Project Management:</b></p> <ul style="list-style-type: none"><li>- Asana</li><li>- HubSpot</li><li>- Jira/Confluence</li></ul>
Soft Skills	Agile and Scrum Management	
Interests	Fitness, Photography, Photo & Video Editing, Playing Guitar & Piano	
Personal Website	<a href="https://peterwu789.com/">https://peterwu789.com/</a>	
GitHub Projects	<a href="https://github.com/wulaiyin789/">https://github.com/wulaiyin789/</a>	