

Kai Gao

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Career Profile

An innovative Full Stack Developer with over six years of experience, specializing in modern web technologies and cloud services. Known for driving business transformation through comprehensive, scalable web solutions.

Key Skills

Programming Languages	HTML, CSS, JavaScript, TypeScript
Frontend Development	React.js, Gatsby, Next.js, Webpack, Tailwind, Styled Component, GraphQL
Backend Development	Node.js, Express.js, Postgres, MongoDB
Testing	Jest, Mocha, Enzyme
Cloud Services	AWS S3, EC2, Lambda
Tools	NPM, ESLint, Jenkins, Git, Jira, Confluence

Professional Experience

Adslot - Full Stack Developer

Feb 2022 – Present

- Responsible for roadmap features and maintenance for Adslot Media, Adslot Publisher, Adslot Partner products.
- Migrated legacy to modern technique, includes service migration, coffee to JS, AngularJS to React, CommonJS to ESM, Enzyme to Jest.
- Maintain internal and open-source libraries, e.g., Adslot UI.

Netlabs Australia - Full Stack Developer

July 2021 – Feb 2022

- Succeeded publishing company's official website, integrated with headless CMS.
- Implemented microservices for Jira migration and work on internal portal.
- Collaborated with overseas team to initialize an all-in-one monitoring platform.

ADB Systems - Full Stack Developer

Feb 2021 – July 2021

- Accountable for the delivery of web applications from workforce management to digital platforms, and accelerate the business transformation.
- Aligned and mentored a high performing, cross-functional agile team.

Ok Systems - Freelancer

Aug 2017 - Present

- Led, architected and participated in the design, development and deployment of web applications.
- Launched E-commerce sites to help business grow and gain exposure online.
- Mitigated ongoing maintenance cost of clients by providing server migration services.

JR Academy - Full Stack Developer

Nov 2018 – Oct 2019

- Incorporated with other developers and business stakeholders to implement multiple internal and outsourcing projects.
- Successfully delivered their online learning management system for tutoring on a national base.

Leopard Systems - Software Engineer Intern

April 2018 – Jun 2018

- Participated in the development and maintenance of the company delivery tracking system.
- Managed to establish test automation framework to enhance quality assurance of mobile application.

Education**Monash University**

2015-2017

Master of Information Technology

Melbourne, Victoria, Australia

Qingdao University

2010-2014

Bachelor of Polymer Science and Engineering

Qingdao, Shandong, China