



# Kai Smith

Senior Fullstack Engineer

- 2,Park Villas71 Park Villas Rise, 545635, Singapore
- January 14, 1996
- kai.linkedin114@gmail.com
- +17752000977
- https://kai-smith.netlify.app

## SKILLS

HTML/HTML5

CSS/CSS3/Bootstrap

Javascript/Typescript

React.js/Next.js

Vue.js/Nuxt.js

Redux/Redux-Saga/Redux-Thunk

Node.js/ExpressJS/Rest APIs

MongoDB/PostgreSQL

MySQL/SQLite

AWS

PHP

Python

WebRTC/Socket.io

GraphQL

C/C++

## LANGUAGES

English

Fluent

Experienced and results-driven professional with over 9 years of hands-on experience in software development, specializing in React and Node.js. Proficient in creating dynamic and responsive web applications, I have a proven track record of delivering high-quality solutions that align with business objectives. With a strong foundation in modern web technologies and a deep understanding of user-centric design principles, I am adept at crafting seamless user experiences. My expertise extends to various stages of the development lifecycle, including design, coding, testing, and deployment. Throughout my career, I have demonstrated a commitment to staying updated with the latest industry trends and best practices, enabling me to consistently deliver innovative and efficient solutions. A collaborative team player with excellent problem-solving skills, I am excited to contribute my skills and experience to drive successful projects.

## WORK EXPERIENCE

### AVAUS

(March 18, 2021 - June 30, 2023)

Senior Software Engineer

- Deployed a complete project to AWS and fine-tuned the architecture to support any kind of load.(ELB, RDS, S3, CloudFront, etc.)
- Implemented a client website with React, Node, Express, Postgres, and GraphQL.
- Implemented the admin end of the website using the MEAN stack (MongoDB, Express, Angular, Node).
- Implemented storybook functionality for core components.
- Worked with the QA and dev team to implement new features.
- Solved most of the existing bugs.

Skills: React, Javascript, Vue.js, MongoDB, GraphQL, Node.js, ExpressJS, Amazon Web Services(AWS), PostgreSQL

### DEVHAUS

(May 01, 2019 - December 31, 2020)

Lead Software Engineer

- Led a React team of six developers to deliver a sophisticated satellite monitoring system for a SAR satellite company.
- Served as a mentor for the in-house React course. I designed this course myself to help people learn React from basic to advanced levels.
- Recruited new hires and acted as a JavaScript mentor.
- Set up the project in a futuristic way so that anyone in the near future can contribute with backward compatibility.
- Developed an app that monitors the activity of devices. Dashboard front-end development and connecting with existing back end through API.

Skills: Javascript, Typescript, React, React Native, Next.js, Node.js, ExpressJS, Python, Server side Rendering, Amazon Web Service, API Integration,

### Aspirant Technologies

(April 25, 2016 - February 28, 2019)

Software Engineer

- Developed custom websites using PHP, MySQL, and JavaScript.
- Wrote a framework to generate new custom websites with custom database back-end for improved roll out and prototyping.
- Converted a traditional web application to a single-page application using AJAX and a state management layer in JavaScript.
- Developed dynamic and interactive charting of commodity index data with jQuery and Highcharts.
- Handled the heavy development of embedded JavaScript widgets on third-party publisher sites.
- Created robust ads that reliably loaded, retired, and were gracefully handled in multiple browsers and platforms.

Skills: HTML, CSS, Javascript, JQuery, Ajax, MySQL, PHP

## EDUCATION

### Nanyang Technological University

(September 01, 2011 - January 31, 2016)

Bachelor's degree, Computer Science