

Kevin Nguyen


















GitHub: @kndwin

Portfolio: <https://kndwin.dev>

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Toolbox

- **Front-end:**  SASS  TypeScript  React  Next.js  Vue  Nuxt.js
- **Back-end/RDBMS:**  Node  Express  Postgres  MySQL
- **Others:**  Linux  Bash  Notion  Solidity  Git  AWS  Figma.

Work experience

Appian - Solution Engineer (Jan 2020 - Current)

- Resolved support cases that touches everything Appian.
 - **Appian's stack:** Application servers (Tomcat, JBoss), Web servers (IIS, Apache), RDBMS (MySQL/Mariadb), Apache Kafka, Elasticsearch, Integrations with Appian.
 - **Other:** AWS Cloud architecture, Networking/VPN(ipsec), Linux (SSH/busybox tools), Accessibility issues (WCAG), Resource contentions (CPU/Memory/Threads).
- Received "Customer Impact" award for resolving a case involving corrupted Kafka logs.

Volunteering experience

Pitbull BSC - Developer (Mar 2021 - Current)

- Built Telegram price bot with NodeJs, AWS Gateway, AWS Lambda and SLS.
- Building PitStop which utilises Nextjs, ethersjs and web3modal to house all of future application efforts.
- Building PitChart which displays the latest price against time using react-financial-chart.
- Building PitLottery which uses Solidity contracts and ethersjs.

Global Record Networking - Developer (Mar 2021 - Current)

- Building logging module with Nuxtjs plugins to write standardised logging to Google Cloud Logging.
- Researching analytics integration with Google Tags Manager.




Education and Certifications

UNSW - Bachelor of Engineering (Honours) / Commerce (2014 - 2020)

- Majored in **Mechatronics** and **Information Systems** (Credit average).
- **Honours thesis** (Distinction): Integrating communication platforms between different operating systems.

Amazon Web Service



- Completed **AWS Developer Associate** certificate with a score of 905/1000.

FreeCodeCamp (2020-2021)        ex 


- Completed **4 certificate**, each representing 300 hours of coursework.
- **These include:** Responsive Web Design, JavaScript Algorithms and Data Structures, Front End Libraries and APIs & Microservices






Projects



Minimal markdown editor     ex 

- **Front-end**  `kndwin/min` `https://minmd.vercel.app`
 - Built with Nextjs and implemented authentication with next-auth.js (Github OAuth and on-premise credentials).
 - Incorporated SimpleMDEditor component to allow markdown formatting in-line.
 - Designed API calls with GraphQL using the 'graphql-request' library.
- **Back-end**  `kndwin/min-server`
 - Implemented user credentials sign up and authentication with TypeORM and Postgres.
 - Designed GraphQL queries and mutations using 'graphql-express'.
 - Persisted markdown posts with Many-to-One relations to User entity through TypeORM.

De-coco    

- **Front-end**  `kndwin/decoco` `https://decoco.com.au`
 - Built a responsive web application using Nextjs with Typescript, customized with SASS modules using nested classes and re-used React components.
 - Achieved Lighthouse score of over 90 by optimizing images through .webp format, making it accessible with alternative text and improved SEO with "next/header" component.
 - Integrated third-party APIs such as Google maps to view store location and Emailjs to send form to business email.

Jobs dashboard     

- **Front-end**  `kndwin/jobs` `https://jobs-phi.vercel.app`
 - Building SSR Nuxtjs web application using Axios to fetch backend API.
 - Implemented type-checking with Typescript and scoped SCSS with SCSS modules.
- **Back-end**  `kndwin/scraps`
 - Implemented Redis (lazy caching) to cache data for faster response time.
 - Web scrapped through different job lobs through Puppeteer.
 - Designed RESTful API's with Express and Nodejs.

Others

- Unix customization geek: `vim` `i3-gaps` `qutebrowser` `arch` `gruvbox`
- Love drinking cold drip coffee.
- Built resume with `kndwin/resume` with markdown from `kndwin/kndwin`