

## Experience

### Appian - Solution Engineering

Jan 2020 - Present

- Resolved on average 40 technical support cases per month, which involved:
- **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).

### PitbullBSC - Volunteer Developer

Mar 2021 - Current

- Built Telegram price bot with NodeJS, AWS Gateway, AWS Lambda and SLS which serves 3,500+ members in the main group chat.
- Design and programmed "PitStop" with Nextjs, ethersjs and web3modal
- Building PitChart using GraphQL to displays OLHC data using react-financial-chart

## Education

### University of New South Wales - BEng (Hons) / BComm

2014 - 2020

- **Honours thesis** (Distinction): Communication platforms between different operating systems

### Amazon Developer Associate Certificate (905/100)

Vaild till 2024

### FreeCodeCamp

2020-2021

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

## Projects

### Online resume builder - <https://resumesfor.dev>

June 2021 - Present

- Designed and developed the MVP using Nextjs, SASS modules and deployed on Vercel in 3 days.
- Marketed and promoted product on ProductHunt and Twitter (#buildinginpublic).

### Job dashboard - <https://jobs.kndwin.dev>

Jan 2021 - Present

- Built search functionality with fuse.js, design library with Geist UI and NextJS.
- Implemented backed with Redis to cache latest jobs, Postgres to store user data and Nodejs / Puppoteer to scrap Indeed job board.
- Deployed front-end on Vercel and back-end on Railway.

## Toolbox

**Front-end:**  SASS  TypeScript  Nextjs

**Back-end:**  Node  Express  MySQL

**Others:**  AWS  Git  Linux

## Other

- Currently studying for the LFCS and CKA.
- Bulding my own split mechanical keyboards.
- Love cold drip coffee.