

# Hans K. Reynaldi

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## EDUCATION

### University of New South Wales

*Bachelor of Computer Science*

Sydney, NSW

*Jan 2022 – Dec 2024*

- WAM: Distinction
- 1<sup>st</sup> Place - 2023 Google Developer Students Club Hackathon

## WORK EXPERIENCE

### Full Stack Engineer Intern

*CareDoct*

August 2024 – January 2025

*Remote*

- Collaborated on developing an AI-powered doctor's assistant platform using **ReactJS**, **FastAPI**, **MongoDB**, **Redis**, and **Google Cloud Platform**.
- Led the development of a dynamic landing page with **5+ animated sections**, featuring gradient color schemes.
- **Deployed the platform** using Docker and Google Cloud, **achieving 99.9% uptime** since launch.
- **Integrated 3+ new API endpoints** for dynamic patient record management.
- **Developed 15+ test cases** for API endpoints using Pytest to ensure functionality, reliability, and scalability.

### Frontend Developer Intern

*DAPPA*

Feb 2024 – August 2024

*Sydney, NSW*

- Developed a mobile app within a team, enabling users to build outfits through a virtual wardrobe feature.
- **Created a JSON server with 20+ mock endpoints** for backend simulations.
- Utilize **React Native** to **Create 10+ new screens** for the app's next version, **improving user flow by 40%**.
- **Optimized navigation delay from 1 second to 0 milliseconds**, ensuring seamless navigation.
- Integrated backend profile endpoints with **Redux** and **RTK Query**, **enhancing data fetch speed by 30%**.

## PROJECTS

### Dues (<https://dues-deploy.vercel.app/>)

Nov 2023

- **Implemented PDF upload functionality** for course outlines not already in database, **supporting 50+ UNSW courses**
- Worked with a team of 4 to create a mobile-responsive "Deadline Reminder" website over 3 days using **NextJS** and **Firebase**, making it easier for students to track important dates for courses

### Hobbify

Oct 2023

- Collaborated to create a mobile application that focused on connecting users with events based on hobbies.
- Designed UI prototypes with Figma, **conducting usability testing with 20+ users**
- Implemented core features: user registration, event creation, and ratings, **increasing engagement by 60%**
- Utilize **React Native Expo** for client-side and **Firebase** for databases and server-side logic

## ACTIVITIES & LEADERSHIP

### Bazaar Division Director

*Indonesian Night Market*

Nov 2023 – June 2024

- **Led a team of 3 to secure 20+ vendor partnerships** with Indonesian restaurants, **generating \$13,000 in revenue**.
- **Prepared 10 pages written contract** for negotiation with potential vendors.
- **Achieved a 90% vendor participation rate** for the event, **attended by 1,000+ visitors**.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, HTML, CSS, Python, C, C++, Java, SQL, Bash, Kotlin

**Frameworks and Libraries:** React, React Native, React Redux, Node.js, Express.js, NextJS, .NET, FastAPI, Angular, Vue, Pinia, WordPress, Shoppify

**Tools:** Figma, Firebase, Prisma ORM, Git, AWS(EC2, RDS, S3, Lambda, Cognito, DynamoDB, Amplify, APIGateway), Digital Ocean, Docker, Github Actions, LaTeX, MongoDB, Android Studio