KHANG VO

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Sydney, NSW, AU

I am seeking for a reward and challenge position as a Junior Software Developer, where I can apply my skills experiences to add great values to your company whilst developing my capacity

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EDUCATION

Macquarie University - Bachelor of Information Technology   **Graduated Jul 2023**

Major in Software Technology

- **GPA:** 5.9/7.0
- **Programming Coursework:** Algorithms & Data Structures OOP, Operating Systems, Database Design & Management, Applications Modelling & Development

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EXPERIENCE

Mentoring Men   **Jul, 2022 - Dec, 2022**

Software Developer/ UI Designer Intern   *Sydney, 2000*

- Led an **Agile Team** of 5, designed and implemented an interactive mobile application that promotes men's mental health by connecting mentors and Mentees.
- Leverage in cross-platform mobile development framework **(React Native)** to ensure app's compatibility across iOS and Android platforms. Increased user engagement by **65%** by developing user-friendly APIs for users' authentication, notifications, meetings booking and CRUD operations on user profiles
- Use **AWS DynamoDB** to integrate and store users' credentials **(NoSQL Cloud Database),** enabling system admin to monitor and manage users' data.
- Engineered algorithms for real-time matching and profiling, enabling matches to be based on mutual interests, skills and geographical preferences that increase performance from **$O(n^2)$ to O^n.**
- Created prototypes and wireframes to visualize and refine the app's features and user interactions **(UX/UI)**.

TECHNICAL SKILL

Languages:	Java, JavaScript, MySQL, C - x86 Assembly, HTML / CSS, Bash
Libraries & Frameworks:	React.js, React Native, Node.js
Tooling:	Git, GitHub, Visual Studio Code, Eclipse

PROJECTS

Memories App - Record, Save and Post Photos | *React Native, Java, MySQL*   **Jul - Dec, 2022**

- A mobile app that enables users to create their own photo journal with support functionalities of managing image entries (add or delete images), and sharing photos and short videos with family and friends.

CERTIFICATIONS

Udacity's Front-end Engineer Course | *React , JavaScript, HTML & CSS*   **Sept 2023**

- Programming Foundations with HTML, CSS, JavaScript and React