KHANG VO

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Sydney, NSW, AU

Recently graduated and 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, **HTML**, **CSS**, **JavaScript**, **TypeScript,** MySQL, C - x86 Assembly
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*   **Feb 2022 - May 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.

Weather Journal App | *HTML, CSS & JavaScript, ReactJS*   **Jan 2024**

- Developed a Weather Journal App that seamlessly integrates OpenWeatherMap API, providing real-time weather updates and personalized journaling capabilities by harnessing ReactJS.
- Enable users to effortlessly track weather conditions and log feelings
- Enhanced user experience with responsive design and intuitive UI, demonstrating proficiency in front-end development and API integration.

To Do List App | *React.js, CSS* **Jan 2024**

- Leveraged React's component-based architecture to create a dynamic and responsive user interface, allowing for seamless task management using CRUD operation.
- Integrated features such as task creation, completion tracking, and task organization, enhancing overall productivity.
- Demonstrated proficiency in state management, modular design, and API utilization, highlighting a commitment to delivering efficient and user-friendly applications.

CERTIFICATIONS

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

- Programming Foundations with HTML, CSS, JavaScript and React