

# Kevin Susanto

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in <https://linkedin.com/in/kevinssusanto>

🌐 <https://kevinsus.github.io/portfolio>

🔗 <https://github.com/kevinsus>

📍 Sydney, Australia

## CAREER SUMMARY

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A passionate and result-oriented student eager to contribute skills and passion in a part-time or internship role within the software industry. Seeking the role to develop cutting-edge solutions and foster technological advancement in the software industry.

## EDUCATION

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**University of New South Wales Sydney, Australia**

*Bachelor of Engineering in Computer Science*

**May 2022 – Present**

*Results: Distinction*

- **Computer Systems Fundamentals:** designed, implemented, and analysed a program at the assembly/machine level using MIPS assembly language.
- **Database Systems:** demonstrated proficiency in developing data models, SQL, and database analyses, showcasing expertise in relational database systems and practical application.
- **Algorithms and Programming Techniques:** design new algorithms for solving problems (using greedy, dynamic programming, divide and conquer, etc), estimating the efficiency and their correctness.

## PROJECTS

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### UNSW Memes

- Developed the **backend API** of a communication platform using JavaScript and TypeScript.
- Utilized effective teamwork management through the use of **GitLab issue board**
- Conducted comprehensive **static and dynamic testing** to validate and verify software correctness.
- Applied **CI/CD pipeline** and **version control** to sustain code from multiple parties.

### Dungeon-mania

- Collaborated on an existing **Java backend codebase** of a web-application game.
- Applied multiple **design patterns** to enhance code quality.
- Implemented **Object-Oriented Programming principles** for better maintainability and scalability.

### Messenger

- Designing custom **application protocols** through **socket programming**.
- Support various functions for **client-server** and **client-client** interactions (**TCP and UDP**)
- Gained Insights into designing and implementing an **application layer protocol**.

### Personal Portfolio

- Developed a personalized **front-end web application** using React JS and vanilla CSS.
- Designed an **appealing user interface** using Figma.
- Effectively use **media queries** for multiple device support.
- View live code: <https://kevinsus.github.io/portfolio/>

## TECHNICAL SKILLS

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- English | Fluent, Indonesia | Native.
- HTML/CSS, JavaScript, TypeScript, Java, C, MIPS, Python, React JS, Express JS, GIT, CI/CD, Unit testing, PostgreSQL, MongoDB.
- Creativity and Innovation, Teamwork, Communication, Willingness to Learn, Hard Work, Meticulous attention to detail.

## CASUAL EMPLOYMENT

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### **F&B outlets, Randwick – Crew Member**

**(March 2022 - June 2022)**

- Managed inventory and performed manual tasks in food preparation to ensure efficient operations.
- Assisted co-workers in ensuring the products comply with quality standards.
- Demonstrated strong teamwork dynamics and followed managerial directions.

### **SPOT Therapy Hub, Randwick – Data Entry Clerk**

**(March 2023 – May 2023)**

- Verified therapist timesheets with precision, ensuring accurate and complete records.
- Handled an average of 80 clients daily of their financial transactions, including processing credit card charges and generating invoices using XERO.
- Ensured meticulous record-keeping and easy accessibility of critical data.

### **Junior Engineer, Sydney – Leading Instructor**

**(July 2023 – Present)**

- Instructs and guided young learners in programming fundamentals.
- Develop engaging and interactive educational content to facilitate learning and foster a strong understanding of programming concepts.
- Play a key role in student assessment, tracking progress, and providing constructive feedback for improvement.

## AWARDS

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- International Student Award: Award 15% for tuition fee per term.
- UNSW Global Scholarships: Receiving AUD 7200 for tuition fee.
- Top student Award: Acknowledged as the top student in International Cambridge High School.

## CLUBS

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### **Reformed Evangelical Fellowship**

**(October 2023 – Present)**

- Role: Secretary and Grievance Officer
- Play a key role in documenting notes for every meeting and recording the time.
- Contribute to decision making at meetings.