

William Keeble

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EDUCATION

Monash University

Bachelor of Computer Science Advanced (Honours)

Melbourne, VIC

Expected Graduation 2026

- High Distinction WAM, 3x Knox Scholarship Recipient, 2x Academic Excellence

PROFESSIONAL EXPERIENCE

Software Engineering Intern

Jan 2024 — Jun 2024

VP Services / eSolutions, Monash University

Melbourne, VIC

- Developed desktop applications using Electron.js and React.js, utilising strong JavaScript/TypeScript skills to support rehabilitation in substance use disorder, contributing to an impactful health tech solution.
- Spearheaded agile methodologies within the team, leading sprints, tracking progress, and optimising workflows using Jira.

Teaching Associate

Feb 2023 — Jan 2024

Faculty of Information Technology, Monash University

Melbourne, VIC

- Instructed FIT1045 - Introduction to Programming (Python), leading applied classes for a diverse cohort of 50+ students per class, directing content delivery for the most fundamental unit for Monash's Faculty of IT students.
- Facilitated workshop classes for 100+ students per class, covering foundational to advanced programming concepts.
- Marked student assignments, maintaining a strong impartial lens and value for detail-orientation.

Database Administration Intern

Sep 2022 — Mar 2023

Mannix College Affiliated with Monash University

Melbourne, VIC

- Updated and managed alumni database of 1000+ individuals, developing workflow processes for improved efficiency.
- Elevated alumni events and experiences, directly contributing to a diverse network of 5000+ past collegians.
- Communicated directly with the CRM supplier company to foster future relations and implementations.

LEADERSHIP & EXTRACURRICULARS

Vice President, Monash Association of Coding (MAC)

2024 — Present

- Led an executive leadership team, managing effective work processes across a team of 70+ club committee members.
- Orchestrated 30+ technical and non-technical events, directly contributing to the professional development of over 1,600 active club members by bridging the gap between academia and industry.
- Drove engagement across social platforms by assisting in the ideation and creation of marketing content, achieving over 70 million views and increasing the follower base by 100,000+ (a growth of ~10,000%) organically.

National, State and Varsity Futsal Player

2016 — Present

- Represented Australia, Victoria and Monash as an elite level futsal player whilst balancing study commitments.

PROJECTS

Co-Creator, Groupzy (<https://devpost.com/software/groupzy>)

Jul 2024

- Developed a full-stack web platform for hosting collaborative competitive study groups for students.
- Built a polished, responsive user interface with React.js, Next.js, TailwindCSS and AntDesign.
- Implemented real-time database capabilities and user authentication services with Google Firebase.

AWARDS

Principal's Award - Academic Collegian of the Year

Oct 2023

Mannix College Affiliated with Monash University

Highest Grade in FIT1054: Computer Science Advanced

Apr 2023

Faculty of Information Technology, Monash University

SKILLS

- **Programming:** JavaScript/TypeScript, React, Python, C/C++, HTML/CSS, Java, Electron
- **Tools:** Firebase, Git, Linux, Docker, Visual Studio Code, Notion, Jira, Confluence