

William Keeble

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EDUCATION

Monash University

Bachelor of Computer Science Advanced (Honours)

Melbourne, VIC

Expected Grad. 2025/26

Ballarat Grammar

Victorian Certificate of Education (VCE) – ATAR 97.9

Ballarat, VIC

Grad. 2021

EXPERIENCE

Software Development Intern

Monash University - eSolutions / VP Services

Jan 2024 – Present

Melbourne, VIC

- Developing desktop apps with cross-platform framework ElectronJS and ReactJS.
- Acting as the team authority on the Agile Methodology, running team sprints and tracking progress.
- Demonstrated VR technologies to participating student bodies, fostering student outreach/engagement.
- Extended and developed 3D mobile simulations, working in Unity with C#.

Teaching Associate - Introduction to Programming (Python)

Monash University - Faculty of Information Technology

Feb 2023 – Feb 2024

Melbourne, VIC

- Running applied sessions and assisting with workshop classes multiple times a week while undertaking my own studies.
- Marking assignments and running remote interviews to assess student proficiency.
- Running additional consultations to help students with content concerns.

Database Intern

Mannix College Affiliated with Monash University

Sep 2022 – Mar 2023

Melbourne, VIC

- Worked closely with sensitive data, forming strong confidentiality skills, and professional communication skills.
- Updated and managed alumni database, working to elevate alumni events and experiences.
- Communicated directly with the CRM supplier company to foster future relations and implementations.

COMMUNITY / LEADERSHIP

Events Director

Monash Association of Coding (MAC)

Mar 2024 – Present

Melbourne, VIC

- Planning, managing and directing technical and non-technical workshops to prepare students for industry.
- Assisted in marketing content, fostering engagement totalling over 6mil+ views and 10k+ followers across platforms.
- Coordinated and communicated with industry partners and other student clubs to run collaborative events.
- Managed a team of Events Officers, coordinating and executing team relations, communication and inter-team collaboration.

PROJECTS

WeRun (*in dev*) | React, Typescript, MaterialUI

Mar 2024 – Present

- Developed a web application to integrate planning and training seamlessly for long distance runners.

FRP Tetris (*deployed*) | Typescript, RxJS, HTML, CSS

Sep 2023

- Developed a working version of classic Tetris, using Functional Reactive Programming (FRP) principles.
- Utilised TypeScript, observable streams from RxJS and vanilla HTML/CSS for a simple web-app design.

SKILLS

Languages: Java, Python, C#, SQL, JavaScript, TypeScript, HTML/CSS, Haskell

Frameworks: React, Node.js, Material-UI, AntDesign, Vite

Developer Tools: Git, Jira, Confluence, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Unity

Non-Technical Skills: Agile Methodologies, Communication, Collaboration, Teamwork, Teaching, Project Management