

Kevin Cai

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EDUCATION

University of Sydney

Bachelor of Advanced Computing (Honours)

Sydney, NSW

Feb. 2019 – Present

- WAM: 82.1
- Major(s): Software Development/Computer Science
- Related Coursework: Data Structures and Algorithms, Object Oriented Programming, Agile Programming, Data Science, Systems Programming
- INFO1110: Introduction to Programming Class Mentor
- Dalyell Scholar

James Ruse Agricultural High School

Graduated 2018 | ATAR: 99.45

Carlingford, NSW

Feb. 2013 – Sept 2018

EXPERIENCE

Intern Developer

Atlassian

Nov 2021 - Present

Sydney, NSW

- Part of the Moro team, contributing to implementing multiple boards per Jira software project
- Currently developing keyboard shortcuts for Jira in the backlog and board
- Working closely with other software developers to create clean, concise and reusable code in React
- Interfaced closely with UI/UX designers and product managers to ensure thoughtful project analysis and coherent user experiences

INFO1110 Class Mentor

University of Sydney

Aug 2019 - Dec 2019

Sydney, NSW

- Mentored tutorials to answer questions and provide aid during class, assisting students in transitioning from High School to University.
- Assisted students in completing programming tasks, both simple and complex
- Worked closely with tutors to ensure a balanced learning environment

PROJECTS

Discord Voice Channel Monitoring Bot | *GitHub*

Jun 2021 – Oct 2021

- Developed a Discord Bot to alert subscribed members of new activity in voice channels
- Integrated MongoDB database for persistent storage of servers, channels and subscriptions
- Utilised Discord API to manage permissions and notifications
- Implemented a command handler to process user commands
- Built using Node.js, Discord API, MongoDB

Portfolio Website | *GitHub*

Jul 2021 - Sep 2021

- Developed a personal website to display my personal projects, utilising multiple front-end technologies
- Integrated dynamic content loading using GraphQL
- Built using React, Gatsby, Javascript, CSS, GraphQL

Digital Coaching Website

Aug 2021 – Nov 2021

- Created a digital coaching platform as a university capstone project for Emerge Digital
- Implemented coach, leader and admin portals alongside persistent database management
- Utilised the Extreme Programming methodology, alongside agile technologies such as Bitbucket pipelines
- Integrated AI matchmaking to facilitate pairings of coaches and leaders
- Built using MongoDB, Express, React, Node.js, Python, Redux, Azure, Bitbucket

TECHNICAL SKILLS

Proficient: Node.js, Python, C

Familiar: HTML, JavaScript, Java, CSS

Basic: LaTeX, SQL

Technologies: Git, React, Gatsby, MUI, Styled Components, GraphQL, PostgreSQL, Unix, MongoDB, Express