

# Benjamin Cyna

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<https://bit.ly/3b8GUEJ> • <https://bit.ly/3aKr9IN> • <https://bit.ly/3gl1WMh>

## Software Engineer

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### EDUCATION

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**Australian National University** | Master of Computer Science Expected 11/2024

**University of Adelaide** | Bachelor of Psychological Science  
Double major in Neuroscience & Computer Science Graduated 12/2022  
GPA: 6.8/7.0

**University of Adelaide** | Certificate in Web-Development Completed 06/21

### WORK EXPERIENCE

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**Software Developer** 06/2021 - 08/2022

James Anthony Consulting | Adelaide, SA

- Constructed laravel admin system: Lead developer for an 8-month \$60 000 project developing 75% of the codebase.
- Guided client expectations and differences in viewpoints between 3 separate clients.
- Multisite project: Liaised with 3 developers on a \$40 000 project, finished within 3 month period
- Updates to existing codebases: Meeting crucial client deadlines categorically for requested improvements.
- \$1.2 million dollar project: Collaboration with over 8 developers on a large-scale system.

**Tutor** 06/2020 - 06/2021

Tutoring For Excellence | Adelaide, SA

- Developed 3 base strategies for effective knowledge transfer between 5 different pupils.
- Promoted personal and social skills, engaging with groups of 1-3 students.
- Sustained a 100% student retention rate across 5 students throughout a 12-month period.
- Enhanced student grades across all dimensions, including 3 final grade A+ results.

### PROJECTS

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**Tournament Prize Calculator** | [https://github.com/bencyna/tournament\\_prize\\_calculator-](https://github.com/bencyna/tournament_prize_calculator-) January 2023

- Python application designed to take in a list of players and skill levels and generate a tournament structure.
- Following object-oriented programming design, the application tracks chances of winning and prize allocation
- The expected value of participating in a tournament remains equal for all players, regardless of skill

**Calendule** June 2021

Individual Project | <https://github.com/bencyna/calendule> | <https://calendule.herokuapp.com/>

- Developed a full-stack react app from scratch using technologies: Sequelize, express and npm packages
- Navigated MySQL for efficient communication between the database and the server
- Designed Front End functionality for a mobile responsive calendar app incorporating bootstrap.

Completed project within 1 month to be presented for Trilogy demonstration event.

**Code Noob** March 2021

Group Project | <https://github.com/bencyna/codeNoob> | <https://code-noob.herokuapp.com/>

- Developed a responsive full-stack forum for people who want to get into coding without any prior experience.
- Utilised handlebars and APIs, partnering with 3 developers to meet initial MVP criteria goals.
- Directed roles within the team, considering individual strengths to complete a project within a 2-week timeframe.

### TECHNICAL SKILLS

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Proficient Languages: JavaScript, C++, Python | Intermediate: Java, PHP, Basic: C#, Flutter

Databases: MySQL, MongoDB, PostgreSQL, DynamoDB

Tools: Git, Heroku, Amazon Web Services, Microsoft Azure