

Septian Razi

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Friendly, passionate third year ANU Student studying IT. An effective communicator and fast learner, I am eager to jumpstart my career in technology and make an impact on the world outside of university. Using my plentiful experience in data science, programming, design and working with people, I am confident that my impact can start with your company.

Education

Australian National University

Bachelor of Information Technology (Honours)
FEB 2017 - DEC 2020

Skills Summary

Technical Skills

HTML/CSS



Python



Git



Javascript



Rattle (R)



User Evaluation Testing



Technical Report Writing



Graphic Design



ARM Assembly



Java



Haskell



Excell



Communication

- Possess excellent written communication skills by my experience marking assignments as a University Tutor and from previous university courses.
- Also possess strong oral communication skills through my experience working as a Tutor, Student Ambassador and Club President which heavily involve delivering information in a professional manner to people of different backgrounds and capabilities.

Teamwork

- Can cooperate well in many different environments from my experience working in teams in a university club, Techlauncher and tutoring in which team work is critical for the success of any project.
- Tolerant and accommodating of people of different personalities and priorities, ensuring that the team is as conducive as possible illustrated by my experience working in diverse teams.
- Confident in my abilities to lead and delegate when necessary from my experience as President of the ANU Indonesian Students Association and Badminton Captain in High School.

Adaptability

- Can adapt to new environments and maintain productivity in highly dynamic situations which was developed in my experiences in sport teams, club president and university in general that involve hard deadlines and unpredictable circumstances.

- Quick and Eager learner of new things, ensuring that my skill set is appropriate for any given environment illustrated by my experience in tutoring university courses in which course content needs to be understood on a weekly basis.

Relevant Experience

Senior Resident Symposium – *Fenner Hall, ANU (2019)*

- Utilised Mid-Year Survey Results data obtained from 2011 until present
- Performed Data Cleaning and Integration on over ten datasets with more than 200 entries
- Analysed data using data mining techniques such as Frequent Pattern Mining
- Provided statistical evidence uncovering that a certain demographic was being less engaged, which fueled certain changes to the Hall.

Front-End Developer – *Techlauncher at Australian National University (2019)*

- Developed an API Test Client for Xero Canberra
- Spearheaded the Iterative Design Process by creating mock-ups, performing User Evaluation Testing and documentation.
- Assisted the Front-End developers in translating design into workable product using React.

University Tutor – *Australian National University (2019 – Present)*

- Tutored for COMP2300 (Computer Organisation and Program Execution), COMP1710 (Web Development and Design) and COMP1720 (Art and Interaction in New Media)
- Taught and communicated students of different abilities and background
- Collaborated closely with Lecturer and other tutors in planning of course and marking
- Taught assembly programming and computer architecture (for COMP2300), Web Development and Design (for COMP1710) and Graphics (COMP1720)

Hackathon Participant – *Govhack Canberra 2017*

- Utilised publicly provided data and created an innovative product that involved assessing the safety of certain suburbs.
- Developed a website for our project: Suburban using HTML and CSS
- Included several data visualisations using Javascript

Project Manager – *Techlauncher at Australian National University (2019 – Present)*

- Working with Clients from Accenture, I managed the development of a UI Prototype for fatigued and high-risk workers
- Manage a team of seven members and expectations of Clients to deliver research artefacts and Prototypes

Other School Projects: gitlab.cecs.anu.edu.au/users/u6086829/

Other Personal Projects: github.com/septianrazi

Other Experience

President – *Australian National University Indonesian Students Association (2018 – 2019)*

- Lead a team of 15 committee members in creating events and projects throughout the year
- Held and planned our large annual event “Indonesian Folk Market” involving intense planning and effectively delegation of around 50 volunteers and collaborating with the Indonesian Embassy and other societies, which resulted in over 300 participants.

Senior Resident – *Fenner Hall, Australian National University (2019 – Present)*

- Responsible for the wellbeing and running of a floor of 42 residents.
- Often managing conflict between residents involving the rules and regulations of the Hall

- Involved in the International Portfolio, in which events and projects are held to help better assimilate International Students in a Hall

Student Ambassador – Study Canberra (2018 – 2019)

- Involved in numerous events throughout the year to better promote Canberra as a study destination
- Provided high quality customer service, including responding to questions professionally and in line with the organisation's goals.

Student Ambassador – ANU College of Engineering and Computer Science (2018 – present)

- Involved in outreach and promotion of ANU programs, especially in Engineering and Computer Science
- Regularly receive positive feedback from outreach students in regards to relatability and knowledge regarding opportunities at ANU.
- <https://cecs.anu.edu.au/study/meet-our-students/septian-razi>

General Representative – ANU Computer Science Student Association (2017 – 2018)

- Developed content that helped CSSA reach members via social media and email, allowing membership to expand from 100 to 200 members the following year
- Developed posters for ANU CSSA's feature event for two years; Epic Games Night which involved more than 200 participants regularly

Events Officer – ANU International Students Association (2017)

- Working under the Event's Vice President, tasked with assisting and running of events.
- Heavily involved working in a diverse team and interacting with individuals from different backgrounds

Other Awards

Best Solutions to Limited Resource Challenge – *ANU Innovation Challenge (2018)*

Beasiswa Unggulan (Full University Scholarship) – *Indonesian Ministry of Education (2017)*

Referees

Tomas Dodds
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