

# ROHAN SYED

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## Education

<b>Bachelor of Computer Science</b> , The University of Adelaide	2024 (Expected)
<b>Relevant Coursework:</b> Algorithm Design and Data Structures, Systems Programming, Web & Database Computing, Software Engineering, Artificial Intelligence, Computer Vision	Distinction GPA

## Work Experience

<b>Deloitte</b>	Adelaide, Australia
<i>Software Engineering Intern</i>	August 2023 – September 2023
Worked with a team of software engineers on an internal software development kit. Made components using React.JS and Typescript for which Figma designs were provided. Used Jira and Confluence during daily stand-ups to keep team updated on work progress during each sprint.	
<b>Adelaide Rover Team</b>	Adelaide, Australia
<i>Software Developer</i>	June 2023 – January 2024
Lead a major software work package developing a control interface for the Rover. Used React.JS with Typescript for the graphical user interface and delegated work among other developers to meet critical deadlines.	

## Projects

<b>Nand To Tetris</b> (HDL, Hack Assembly, C++)	July 2023 – November 2023
Constructed a Hack computer from NAND gates to an operating system using Hardware Description Language (HDL), building an assembler, virtual machine, and Jack compiler. This hands-on experience deepened my understanding of computer architecture and software development principles.	
<b>Clubs Manager</b> (HTML, CSS, Vue.JS, MySQL)	April 2023 – Jun 2023
Collaborated with my peers to develop a web app within a Docker environment using Node.JS, Express servers, Vue.JS & MySQL. The aim of this project was to create a website that users can use to create their own clubs, join other clubs, add posts that can be interacted with, and more.	
<b>Card-Jitsu</b> (C++)	July 2022 – November 2022
Led a team of my peers to develop a card playing program using C++ while strictly following object-oriented programming principles. The aim of this project was to create a program that would be using polymorphism, abstraction, encapsulation, and inheritance.	

## Community Involvement

<b>Computer Science Club</b>	January 2022 – Present
Participating in various events and competitions aimed to aid students in learning more about Computer Science as a field. Also aided in selecting new committee members.	
<b>Competitive Programming Club Competition</b>	February 2024 – February 2024
Participated in a competitive programming competition hosted by Adelaide University’s Competitive Programming Club on campus.	

## Languages, Frameworks & Technologies

<b>Proficient:</b> C/C++, JavaScript, MySQL, Python	<b>Experienced:</b> MATLAB, Vue, React, Git, Docker
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