

VICKNESH RAVIKUMAR

Software Engineer

CONTACT

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SKILLS

Proficient in

- C# (.NET Core)
- Javascript/HTML/CSS
- ReactJS
- Java
- Python
- SQL

EDUCATION

Bachelor of Engineering (Honours)

(Software) | UNSW | 2019 - 2023

- Dean's List (Highly Commended) in 2019 and 2020
- Data Structures and Algorithms - 93
- Algorithms and Programming Techniques - 93
- Object Oriented Programming - 92
- Software Engg Fundamentals - 91

RELEVANT EXPERIENCE

Software Engineer Intern

Commonwealth Bank | Aug 2020 - Nov 2021

- Streamlined the event logging process for all **.NET Core REST API's** and **.NET Framework WCF Services** maintained by the team and integrated it with **Kafka**.
- Created a **.NET Core REST API** from scratch along with the associated **TeamCity CI/CD** pipeline to be used as a proxy for another one of our API's by a third party.
- Improved process for employees outside our team to get support from us by using **Javascript/HTML/CSS** to build a customised **Confluence** page that interacts with the **Jira** REST API to raise tickets.
- Automated process of provisioning employee access to Jira and adding them to the required groups by using a **Python** script to interact with the Jira REST API.

Front-end Engineer

Notangles | Apr 2020 - Feb 2021

- UNSW timetabling website with a **ReactJS/Typescript** Front-end
- Implemented dark-mode, created a **Dockerfile** for deployment, added more information to class cards by interacting with the backend REST API

ACTIVITIES

Arc Delegate at the Security Society of UNSW (2021)

- Ensured that the society adhered to uni requirements so that it gets funding and continues to exist

CTF Head at the Security Society of UNSW (2020)

- Wrote technical challenges for CTF competitions

Peer Mentoring in 2020

- Help first years with their transition into uni

NCSS Challenge Tutoring in 2020

- Help high school students with Python challenges