### **Abhinandan Srinivas**

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# **Experience**

August 2019 - November 2019

**Western Sydney Local Health Services, Westmead** - *Mobile App Development, REST API Development, Testing* 

- Primary objective is to use React Native to build an app displaying the emergency department data which is currently built for a desktop with Qlik Sense. Done to provide greater accessibility of data for quicker logistical responses.
- Primary responsibility is to test the whole system (used Jest for mobile testing and PyTest with for server testing) and develop a server which serves the data to the app (used flask).
- Capstone internship organised by the university.

August 2019 - November 2019

#### ANZ, University of Sydney, ANZ office (Pitt Street) - Design Implementation

- Primary objective is to analyse the implication of open banking.
- My responsibility was to analyse the feasibility of implementation and generate a proof of concept. Used Figma for prototyping and Balsamiq for wireframing.
- Final prototype available at https://www.figma.com/proto/0kvXqs5lC28YAX3rm1skhf/ANZ-Project?node-id=9%3A0 &scaling=scale-down
- Multi-disciplinary unit organised by the university.

August 2017 - Current

Rocketboy Pizza, Potts Point, Randwick, Maroubra – Delivery, Customer liaison, Pizza prep, General help

- Started as a delivery driver at the Potts Point store and progressed to take multiple responsibilities.
- Built a web page with React JS to help replace manual ordering of the food needed to prep.
  - Can be viewed at https://ab1kenob.dev/my-app
  - Use Google Sheets as CMS to help update the items quicker.
  - Designed to be used with iPhones.

## **Education**

August 2016 - July 2020

University of Sydney, Sydney - Bachelor of Computer Science and Technology.

### Skills

Some of my technical skills are listed below

Programming languages

→ Backend: Java, Python, C, C++,

→ Database: PostgreSQL and MySQL.

→ Front end: HTML, CSS, JavaScript and R.

#### Frameworks

React, Hadoop with Apache Flink, android/iOS development with React Native and Qt for desktop applications.

Additional Familiarity with Node JS environment and Salesforce CRM.

**Testing Tools** 

Familiar with Jest, PyTest, QTest, JUnit test and Apache Benchmark (for server performance).

Design and prototyping Tools

Familiarity with: Figma, Balsamiq, Adobe XD. Additional experience with Adobe Photoshop.

## **Hobbies**

Some of my casual hobbies are playing chess and the guitar.