Abhinandan Srinivas

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Education

Graduated, September 2020

University of Sydney, Sydney – *Bachelor of Computer Science and Technology.*

Relevant Experience

October 2020 -Current

Saemushi PVT LTD, Remote – *Angular Development Internship*

- Implement issues for a minor product with Angular.
- Further work consideration in AWS stack and backend deployment.

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 framework to test mobile functionality and PyTest server) and develop a server which serves the data to the app (used Python Flask).
- Capstone internship organised by the university, documentation available here.

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 here.
- Multi-disciplinary unit organised by the university.

Casual Work

August 2017 - Current

Rocketboy Pizza, Potts Point, Randwick, Maroubra – *Delivery, Customer liaison, Pizza Making and General help*

- Started as a delivery driver at the Potts Point store and progressed to take multiple responsibilities as listed above.
- Built a [web page](#) with React JS to help replace manual ordering of the food needed to prep.

Skills

Backend

Programming languages

- ➔ Backend: Java, Python, C, C++ and Node JS.
- ➔ Database: PostgreSQL and MySQL.
- ➔ Front end: HTML, CSS, JavaScript, React JS and Angular JS .

Additional Frameworks

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

Testing Tools

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

Front End Design

Familiarity with: Figma, Balsamiq, Adobe XD. Additional experience with Adobe Illustrator for logos.

Server Environment & Deployment

Familiar with using deployment services like Nginx on RHEL or AWS servers.