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Education

University of Sydney - Faculty of Engineering
Bachelor of Computer Science

Sydney, Australia
November 2019

Technical Skills

Programming Languages: C#, JavaScript, TypeScript, Java, SQL, HTML, CSS

Frameworks and Tools: Git, Ionic, Angular, React, Redux, .NET, Android Studio, Figma

Work Experience

WiseTech Global
Software Engineer

Sydney, Australia
March 2020 - Present

- Learned Ionic and Angular and worked on a 5 month project to build full-stack features for the container management platform used by 10,000 customers
- Collaborated with other software engineers and product team on the design and integration of the latest mobile platform
- Created and managed an SQLite database for internal data management
- Fixed client's defects using agile methodology through a series of investigations, reporting and debugging, reducing the amount by 10%
- Improved Software performance using Kibana to investigate existing SQL queries and analyze indexes

Code Camp
Head Teacher

Sydney, Australia
September 2018 - August 2019

- Evaluated and revised lesson plans and course content to facilitate classroom discussions and student centre learning
- Lead computer science class and monitored student behavior
- Managed and guided a team of Teacher Assistants

Projects

Gotchu

A mobile social network platform built in Android Studio using Java that allows users to find and connect with people of similar interests, integrated with Firebase as users database management

- Designed and created wireframe and control flow for all states of application
- Learned the preparation, organization, and processes necessary to transform an idea into reality

MyEditor

An interactive browser platform for developers to run JavaScript code snippets, which includes a text editor to support learnability. It simulates popular editors CodePen.io through in-browser code bundling and transpiling

- Used a package-based architecture and integrated React and Redux together with Typescript

Multimedia Computing

COMP3419, University of Sydney

Worked on the visualization of motion estimation, digital video processing and animation scenes using Python, OpenCV and Processing

The Teleporter

SOFT3413 Project, University of Sydney

Developed VR platform in Unity using C to simulate the features of teleportation through video calls as part of a 6 person team. Worked on a low-latency solution and the creation of 3D animations

Bank ATM

A simulator of an ATM built in Java and MySQL using JDBC API to manage users information and store them in a database. Features included withdrawing money, depositing and logging in

References

Provided on request