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SIYU LIU

SOFTWARE ENGINEER

ABOUT ME

Hi, my name is Siyu and I have been working as an accountant for 10 years but I've always been hugely passionate about a role in tech.

One of my transferable skills is the ability to learn rapidly in a fast-paced environment. I'm also great at problem solving, and collaborating with team members to produce high quality applications.

I enjoy programming every day, and resolving problems with logical thinking and my concrete math skills. I have experiences across a wide range of technologies such as HTML, CSS, JavaScript, React, Java, MySQL, MongoDB, NodeJS, AWS. I am a committed and self-motivated individual demonstrated throughout my career to date, as well as in my personal achievements.

Besides tech, which has become part of my life, and I find myself tinkering away at in my spare time, I also enjoy reading, music and electronic games. Walking in the park is also a part of my daily routine.

WORK EXPERIENCE

_nology | 2023

About to complete the capstone project; where the team will work on new features for a student metrics application. The app tracks student performance, assessment results, and project feedback. Stack: MySQL, Typescript & NestJS on the backend & Typescript and React on the frontend.

Bremick PTY LTD | Assistant Accountant | 2011 – 2021

Handling everyday accounting activities, implemented VBA spreadsheets for data analysis and managed SQL servers. Creating reports through writing SQL queries. Advanced user of Microsoft office, accounting software's; MYOB, Streamline.

PROJECTS

BABY PLANET

An E-commerce web application for baby clothing.
Using: HTML,SCSS,ReactJS,Firestore

MINESWEEPER

Minesweeper game built with Java, which users can play in the console. The user can enter a command representing coordinate to check location of the mines.
Using: Java

SHOPPER-HELPER

A MERN stack application for shopping list creating, tracking and statistics.
Using:HTML/CSS/React/Node.js/MongoDB/GraphQL

GitHub
Portfolio

KEY SKILLS

TDD, CI/CD	React & Node.js
SQL, MySQL	HTML/SASS
AWS	JavaScript &
Java 11/Spring	Typescript
CSS	Jest
Nest.JS	MongoDB
GraphQL	

EDUCATION

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Full Stack Engineer Program
2023

University of Sydney
Full Stack Engineer Bootcamp
2022

Macquarie University
Masters of Accounting
2020