Robin Davis SOFTWARE DEVELOPER

Details



robindavis.dev



contact@robindavis.dev



0488 701 566

Key Skills



C#



Python



SQL/Database Design



Front End Design



REST API Intergration

Summary

My name is Robin Davis, I am seeking to progress my career as an engineer.

I have 4 years of industry experience in software development, with a primary focus on python programming and UI/UX design. Much of this work has been within the Building Management Systems (BMS) industry, and the BMS analytics industry. This experience has allowed me to improve my skills in programming, data analysis, and design, while working directly with clients.

I was working in dual roles across Delta Building Automation as a UI Designer and Coppertree Analytics as an Applications Engineer. In these roles I was able to ensure that I delivered successful outcomes for both teams.

Prior to undertaking those roles, I was juggling my university studies, where I started in 2017 a Bachelor of Engineering in Network and Software Engineering at the University of Canberra, and part time work at my local service station. During a university midsemester break I also assisted a local school with IT support. While I may return to studies in the future, I have found the excitement of delivering real world solutions to provide more personal fulfilment than studying did.

I pride myself on being a conscientious worker, who enjoys working with a range of people while learning and challenging myself through my work. As a transwoman, community, diversity, integrity, and passion are keystone values which I seek in any workplace. I try to incorporate these values through my own work and look forward to working with those who feel the same.

Experience

Application Engineer

Coppertree Analytics Australia Fyshwick

August 2019 - July 2023

Achievements

 Automated several time-consuming tasks (e.g. Form filling, custom report generation) My role was to build support software for my colleagues, and custom automated reports for clients. These programs were primarly written in python and intergrated to the companies analytics platform through a REST API. Additionally I worked on creating a SQL based database commissioning tool for site deployment.

Robin Davis

SOFTWARE DEVELOPER

Skills

- Javascript
- Python
- C# • C
- C++
- PHP
- SQL
- HTML/CSS
- Flask
- Vue3
- React.js
- Electron
- Power BI
- Tailwind CSS
- Node.js

- Rest API Design
 - Rest API Intergration
 - Git
 - Agile Process
 - Graphic Design
 - UI / UX Design
 - Linux (Mint, Debian, Ubuntu, Kali)
 - Adobe Suite
 - Microsoft Suite
 - Team Training
 - Figma
 - Dungeons and Dragons DM

UI Designer

Delta Building Automation Fyshwick

September 2019 - December 2022

Achievements

- Developed new GUI Templates for organisation
- Developed documentation library

My role was to build graphical interfaces for HVAC equipment, 3D rendering of building floorplans, and designing and programming tools/templates to assist the workflow of the team.

IT Support (Work Experience)

St John Paul II College Nicholls

July 2018

Achievements

- Positive staff feedback
- Applied university knowledge in a real-world environment

I worked alongside the onsite IT support team, undertaking IT support tasks for the school such as desktop support (application and OS), automation scripting and network reconfiguration including developing supporting documentation.

Customer Service Assistant

Caltex Starmart Service Station Nicholls and Braddon

June 2016 - September 2019

Achievements

- Trained over 10 staff members
- Completed deliveries and promotion changeover during solo shifts

Within this role I was responsible for serveral tasks: cleaning the store, sorting and shelving product, managing deliveries, managing the register, training staff, and general customer support.

References

Phone numbers provided on request

Chris Stamatis

Director

Coppertree Analytics Australia

cps@cutree.com.au

Hendra Nugraha

Engineering Manager (ACT) **Delta Building Automation**

hnugraha@deltaba.com.au

Tim Davis

Director **Delta Building Automation**

tdavis@deltaba.com.au

Education

Certificate IV in Cyber Security

CIT. Reid

2023 - 2025 (Completed)

Bachelor of Engineering in Network and Software Engineering

University of Canberra, Bruce

2017 - 2019 (Incomplete)

Completed Units

- Database Design (Distinction)
- Introduction to Software Engineering (Distinction) Engineering Management 2A
- Engineering Mathematics
- Introduction to Network Engineering

12 Units Completed

- Web Design and Programming
- Discrete Mathematics
- System Software

Senior Secondary Certificate

Daramalan College, Dickson

2011 - 2016 (Completed)