Robert Robson

SOFTWARE ENGINEER

PROFILE

Recent Master's graduate in Technology Leadership & Entrepreneurship from the Hong Kong University of Science & Technology.

Over four years of professional experience in the IT industry.

Achieved 1st-Class Hons in BSc Computer Systems Integration.

Now seeking to take my career to the next level in a Full-Time position with an ambitious company in London.

CONTACT
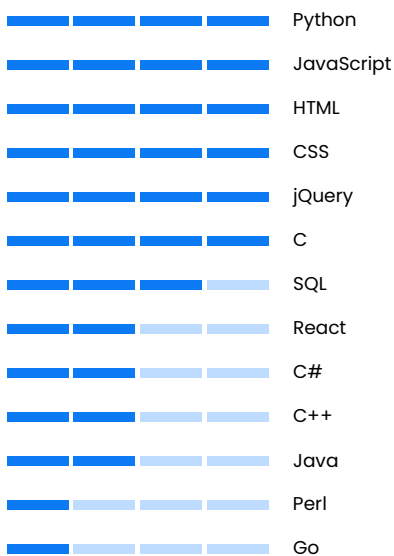
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PROGRAMMING SKILLS

Python

JavaScript

HTML

CSS

jQuery

C

SQL

React

C#

C++

Java

Perl

Go

ADDITIONAL SKILLS

- MySQL / SQLite / PostgreSQL / MongoDB
- Django / Flask / AWS (S3, Lambda, SES)
- Git / Jira / Upsource / Confluence / Agile
- Image Detection - OpenCV
- Data Analysis - TensorFlow
- Linux & Windows
- Android Development
- Network Security
- Photo & Video Editing

PROFESSIONAL EXPERIENCE

Web Developer
2019 June – 2019 Sept
SOUNDBRENNER LIMITED
- Built online shop interface with modern technologies & frameworks.
- Project planning & progress updating via Clickup.
- Created & maintained project documentation.
- Completed tight deadlines for new product release.

Software Engineer
2016 July – 2017 Sept
ZIRCON SOFTWARE
- Finished multiple projects of various sizes at different parts of their lifecycle.
- Adapted to new techniques, APIs & programming languages.
- Demoed software to existing & potential clients.
- Operated as Scrum Master for project stand-up meetings.
- Gauged estimates of time required to complete sprint components.

Network Engineer
2012 Feb – 2014 Sept
WESTGATE IT
- Provided remote and on-site support.
- Maintained & supported client servers & networks.
- Diagnosed problems and made repairs where needed.
- Automated maintenance tasks via scripting.
- Multitasked while working on 20-30 problems each day.

EDUCATION

Technology Leadership & Entrepreneurship (MPhil)
2018 Sept – 2020 Sept
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
- Enhanced Python skills by creating deep learning business applications.
- Expanded network security and business skills.
- Developed enterprise management skills and produced product prototypes.
- Guided students to learn about entrepreneurship as a teaching assistant.
- Utilised additional diversity training to improve managerial skills.
- Attended networking events within mainland China & Hong Kong.

Computer Systems Integration (1st Class BSc Hons)
2014 Sept – 2018 Sept
THE UNIVERSITY OF THE WEST OF ENGLAND
- Developed software in multiple languages, including full-stack development.
- Conveyed student feedback to staff as course representative.
- Vice-President of the Innovative Technology Society:
  - Publicised weekly sessions and updated team members.
  - Hosted tutorial sessions to teach students programming fundamentals.
  - Organised guest speakers from the University & external companies such as HP.

PROJECTS

Portfolio Website
(2020 – Present)
Deployed via AWS

The Asmond One
(2018 – 2020)
Modular network security device.

Network Defender
(2017– 2018)
On-site network diagnosis tool.

Bicycle Powered Charging Station
(2015 – 2016)
Charge devices via USB by cycling.

INTERESTS & HOBBIES

Technology
- Learning New Tech
- Personal Projects

Fitness
- Daily Functional Training
- Hiking

Sports
- Climbing
- Football

Video Games
- Nintendo Switch
- PC / Steam / Oculus