

# Robert Dewar-Robson

## SOFTWARE ENGINEER

### PROFILE

Recent Technology Leadership & Entrepreneurship Masters graduate from the Hong Kong University of Science and Technology.


Over three years of work experience in the IT industry.


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


Now seeking a Full-Time position with an ambitious company in London.

### CONTACT

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### PROJECTS

#### 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 via cycling.

### INTERESTS & HOBBIES

#### Technology

Innovation & Creation

#### Fitness

Daily Functional Training

#### Sports

Climbing & Football

#### Video Games

PC & Nintendo Switch

### PROFESSIONAL EXPERIENCE

#### Web Developer

2019 June – 2019 Sept

##### SOUNDBRENNER LIMITED

- Rebuilt entire website 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 multiple stand-up meetings.
- Gauged precise estimates of time required to complete project components.

#### Network Engineer

2012 Feb – 2014 Sept

##### WESTGATE IT

- Provided remote and on-site support.
- Maintained & supported client servers.
- Diagnosed problems and made repairs where required.
- Managed installation of network equipment.
- Multi-tasking 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 network security and business skills.
- Developed enterprise management skills and improved product prototyping.
- 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.

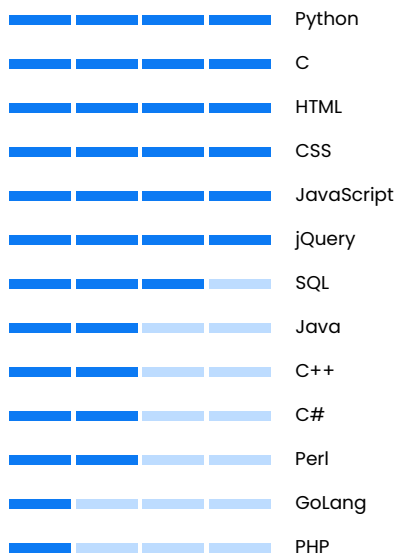
#### Computer Systems Integration (1st Class BSc Hons)

2014 Sept – 2018 June

##### 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 programming fundamentals.
  - Organised guest speakers from the University & external companies such as HP.

### PROGRAMMING SKILLS



### ADDITIONAL SKILLS

- ✓ Database Systems:
  - MySQL, SQLite, PostgreSQL, MongoDB
- ✓ Web Interface Systems:
  - Django, React
- ✓ Project Management:
  - Git, Clickup, Jira, Upsource, Slack, Confluence, SAP
- ✓ Deep Learning & AI:
  - Image Detection, Data Analysis, OpenCV & TensorFlow
- ✓ Operating Systems:
  - Linux & Windows
- ✓ Android Development
- ✓ Network Security
- ✓ Photo & Video Editing