

# Robert Morgan

## Full Stack Engineer

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### Employment



**Present** **Full Stack Engineer** *Ningbo, China*

#### Self-taught Programmer

06.2017

- WHO Mortality Database Query Service (Python Flask-RESTful API with Bootstrap)
- Loobi English website (PHP static pages with CSS Grid)

**Present** **Loobi English** *Ningbo, China*

#### Teaching Manager - Head of Curriculum Development - Owner

11.2016

Set up an independent English school in competition with nationally recognised brand schools. Within two years we had over 200 students and were turning over £300,000.

- Developed long term business strategies
- Developed unique teaching materials
- Discussed learning outcomes with parents
- Taught 100 students / week
- Developed new curricula
- Planned and host promotional activities
- Regular video and image editing
- Made Javascript based IWB activities

**11.2016** **Learning Street English** *Ningbo, China*

#### Teacher - Teacher Trainer

12.2013

- Increased student numbers 3x by developing a custom phonics course for students and implementing a new training program for staff.

### Education



**Udemy**

2017 - Present

*Ningbo, China*

#### Courses taken

- The Complete Web Developer Course 2.0
- Learn Python Programming Masterclass
- The Complete Javascript Course - Beginner to Professional
- C# Intermediate: Classes, Interfaces and OOP
- REST APIs with Flask and Python
- Plus 2 More

**The University of Edinburgh**

2008 - 2013

*Edinburgh, Scotland*

#### Master of Chemistry with Honours Chemistry with a Year Abroad (2:1)

Master's Project: Graphene for Possible Application in High Frequency PCBs

**Konkuk University**

2011 - 2012

*Seoul, South Korea*

#### Physical Chemistry Honours Project

Honours Project: Improvement of Resistive Switching Devices by Structural Modification

### Other Skills



#### Languages

- English (native)
- Chinese (intermediate)
- Korean (basic)
- Japanese (basic)

#### Hobbies and Interests

- Ukulele
- Raspberry Pi Maker
- Photography
- Trading and Investment

#### Additional skills

- Full UK car and motorcycle licence (no endorsements)
- 140-hour Teaching English as a Foreign Language Certificate
- Extensive experience with Microsoft Office (Excel, Powerpoint)

#### Sports and Achievements

- Powerlifting
- Target rifle shooting
- BUCS champion (2013)*
- EURC President (2012/2013)*
- Edinburgh Sporting Blue (2013)*
- Edinburgh Sporting Colour (2013)*
- Scottish National cap (2012)*
- Scottish U25 champion (2011)*
- EURC President's Prize (2011)*
- GB U18 rifle team (2007)*



#### Experience with:

- Python
- Javascript (ES6)
- C# .NET
- SQL
- HTML5
- CSS3
- Bootstrap
- Flexbox
- CSS Grid
- Flask
- RESTful APIs
- Cloud Deployment
- Jupyter Notebooks
- Linux

References available upon request