

William Mathewson

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EMPLOYMENT

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Cake Technologies

Ruby on Rails Developer, June - July 2015

- ▶ Helped maintain Ruby on Rails backend API

Wordeo Ltd.

Ruby on Rails Developer, January - July 2014

- ▶ Helped maintain Ruby on Rails backend API
- ▶ Added functionality to Sinatra based tools which are still in use
- ▶ Wrote Ruby scripts to help marketing promote the product

Technical Intern, November 2013 - January 2014

- ▶ Continued tagging clips, but also helped with error logging and tracking down root causes of errors

Intern, October 2013

- ▶ Worked on tagging clips in a large video library

EDUCATION

University of Edinburgh

Computer Science (BSc), September 2014 - June 2018 (Expected)

Eton College

2008 - 2013

Grades achieved:

- ▶ Maths, A
- ▶ Biology, B
- ▶ Chemistry, B
- ▶ Physics (AS level), A

RESPONSIBILITIES

Edinburgh University Computer Science and Artificial Intelligence Society (CompSoc)

Vice President

- ▶ Organise the monthly tech talks which involves contacting companies and individuals to come and talk to our members about how/what/why they do.

Edinburgh Universities' Royal Naval Unit

Officer Cadet

EdinSolar

Lead Web Developer

- ▶ Leading development of a Ruby on Rails website for Edinburgh University's entry to the World Solar Challenge in 2017.

SKILLS

Ruby

- ▶ Used Ruby to write an IRC bot using the Cinch framework

Rails and Sinatra

- ▶ Used Sinatra to make a basic web API at a hackathon

Python

- ▶ Maintained an API written in Flask at Wordeo
- ▶ Submitted pull requests to some IRC bots to update features

Git and git-flow workflow

- ▶ Use Git for version control and git-flow as the branching model

Working in a Scrum team

- ▶ Had daily scrum meetings at Wordeo and Cake
- ▶ Followed an Agile development methodology

Unix command line

- ▶ Worked on linux servers

INTERESTS

Scottish country dancing (reeling)

Rock climbing