

William Mathewson

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SUMMARY

I am currently in my first year at Edinburgh University reading Computer Science. Having worked as a junior developer at a technology start up during my gap year, I have a good knowledge of using the unix command line and working on linux servers.

This experience gave me a love of problem solving. It also taught me how to work as part of a team and to thoroughly test my code before adding it into the codebase.

EMPLOYMENT

Wordeo Ltd.

Intern, October 2013

- ▶ Worked on tagging clips in a large video library

Technical Intern, November 2013 - January 2014

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

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

EDUCATION

University of Edinburgh

Computer Science (BSc), September 2014 - present

Eton College

2008 - 2013

Grades achieved:

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

PROJECTS

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

- Updated 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
- Used Agile software development

Unix command line

- Worked on linux servers

INTERESTS

Scottish country dancing (reeling)

Rock climbing