

William Mathewson

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Work & Experience

- Feb 2016 - Jun 2018 Student Developer at Sumdog Ltd
Helped maintain the Ruby on Rails backend and admin portal. I have also built a small Rails app to run SQL queries against multiple servers and tabulate the returned data.
<https://www.sumdog.com/>
- Jun - Jul 2015 Ruby on Rails Developer at Cake Technologies
Helped maintain the Ruby on Rails backend API.
<http://www.thecakeapp.com/>
- Jan - Jul 2014 Ruby on Rails Developer at Wordeo Ltd
Helped maintain the Ruby on Rails backend API. I added functionality to Sinatra-based tools. I also wrote Ruby scripts to help the marketing department promote the product.
- Nov 2013 - Jan 2014 Technical Intern at Wordeo Ltd
Tagged clips in a large video library. I also helped with error logging and tracking down root causes of errors.
- October 2013 Intern at Wordeo Ltd
Worked on tagging clips in a large video library.
<http://wordeo.com/>
- Sept 2015 - May 2016 CompSoc Vice-President (Edinburgh University Computing Society)
This position involved organising monthly tech talks which involved contacting companies and individuals to come and talk to members about how/what they do.
<http://comp-soc.com/>
- Sept 2015 - present Officer Cadet in the Edinburgh Universities' Royal Naval Unit

Relevant Skills

PROGRAMMING LANGUAGES AND FRAMEWORKS

Ruby & Ruby on Rails, Python & Flask, TypeScript, HTML5 & CSS3
Very competent.

Java, C, Scala, Haskell, JavaScript, Elixir

Quite competent. Several used for multiple coursework assignments.

OTHER

PostgreSQL, Redis

Git and git-flow workflow

Regular use of git, git-flow as preferred branching model.

*-nix command line

Very competent, daily use.

Education

2014–2018 2:1, BSc (Hons) Computer Science, University of Edinburgh

2008–2013 Eton College (A Levels, GCSEs)