William Mathewson

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Work & Experience

Aug 2018 – present
Lead Software Engineer at ThisThat Ltd
Led all engineering activities: this involved learning Swift & iOS development to lead iOS development; managing the Firebase service; designing, planning and eventually building a new web-based backend service.
https://www.thisthatapp.com/

Feb 2016 – Jun 2018
Student Developer at Sumdog Ltd
Worked as part of the team that maintained 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 – May 2018
Officer Cadet in the Edinburgh Universities' Royal Naval Unit

Relevant Skills

Programming Languages and Frameworks

Ruby & Ruby on Rails, Python & Flask, TypeScript, HTML5 & CSS3, Swift & iOS
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)