

HENRY THOMPSON

CAMBRIDGE UNIVERSITY – COMPUTER SCIENCE

LEADERSHIP ROLES

MICROSOFT STUDENT PARTNER

One of 50 students selected globally to attend Microsoft Build in Seattle in recognition of "outstanding evangelism". I have hosted workshops and given talks discussing Microsoft technologies as part of the scheme.

HACK CAMBRIDGE

Heading up the 2018 sponsorship team for the University's official hackathon. Personally responsible for raising £28,000 in sponsorship for Hack Cambridge 2017.

STAFF-STUDENT COMMITTEE

Elected by my peers against 3 other candidates to represent my year in Cambridge at the staff-student committee.

TECHNICAL SKILLS

FLUENT IN

C# | Java | TypeScript | Git | Angular | OCaml | Standard ML | ASP.NET MVC | Android | Firebase

FAMILIAR WITH

PHP | LESS | SQL | C | C++ | JavaScript | SystemVerilog

CONTACT

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EXPERIENCE

MICROSOFT (HEADQUARTERS – REDMOND, USA)

Software Engineer Intern | Jun - Sept 2017

- Part of the Windows Defender team
- Developed a tool to monitor and help troubleshoot errors within their telemetry analysis system
- Currently only 2 weeks in!

NETCRAFT

Internet Services Developer | Jun - Sept 2016

- Developed a dashboard for the UK Government to track the effectiveness of Netcraft services in taking down spam email sources automatically. Figures from the dashboard were widely used including in newspaper reports.
- Fixed critical bugs for clients such as BNP Paribas and Netflix
- Professional experience on PHP, Apache, MySQL, Unix & CentOS

FIREFLY LEARNING

Internet Services Developer | Jul - Aug 2015

- Developed new features on their learning platform for schools
- These features shipped in the live product 2 weeks ahead of schedule despite me learning C#, ASP.NET and SQL on the job
- Learnt GIT, unit testing, code architecture practices and Agile

EDUCATION

CAMBRIDGE UNIVERSITY | COMPUTER SCIENCE | 1ST CLASS

2015 - Present

PROJECTS

QUODA CODE EDITOR

Code editor on Android with 200,000 downloads. Includes (S)FTP connectivity, syntax highlighting, snippets with tabstops, and code completion. Excellent reviews from blogs and users.

NEURAL NETWORKS FROM SCRATCH

As a 17 year old I wrote a Neural Network and used it for character recognition. Project rated "outstanding" by Dr Simon Hay.

Visit www.henrythompson.me for more projects and further details.