# THOMAS GOODMAN

**MSci Computer Science Student - University of Birmingham** 

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TauOmicronMu

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Pirmingham, United Kingdom

# **PROFILE**

I'm a Software Developer, Event Organiser and Developer Evangelist with prior industry experience. I am looking for a year-long industrial placement at a friendly tech company who value personal development and would really let me utilise my technical, organisational and interpersonal skills.

I'm also a keen musician (pianist & singer), and really enjoy both performing and composing in my spare time.

## **EXPERIENCE**

### Software Developer

#### **Majestic (Majestic SEO)**

% https://labs.majestic.com/2016

A 10-week placement at Majestic, developing innovative ways to represent and interpret their data. Mainly working on frontend & UX, but also working on some backend too. Predominantly HTML, CSS & JavaScript.

- Released the 2016 labs (see link) which contains the main project, a "map of the internet", as well as some smaller side-projects.
- Part of an autonomous team, and the joint-architect of a few innovative data visualisations, with the overarching brief of "showcase" the data that Majestic has".

### Project Lead - Ace of Spades

#### **JaGeX Games Studio, Cambridge**

% http://aceofspades.com

I was contracted by JaGeX to work on a past-dormant project - creating, implementing and testing innovative solutions to various problems.

- Major fixes to Ace of Spades, which is written in Python.
- Liaising with a large, old and active game community to ensure that all updates were what the community wanted to see.

# **SKILLS**

**JavaScript Python** Git Haskell Java **OCaml** HTML CSS LaTeX Bash

# **ACHIEVEMENTS**



### **Lead Organiser -HackTheMidlands**

I founded, and headed up the organisation of a national, all-inclusive hackathon (see hackthemidlands.com).



### CSS UoB President (@CSSBham)

I conceive and organise events that give students skills and experience that university may not necessarily give them.



#### Clarifai Developer Evangelist

I was selected as a Clarifai Champion in Autumn 2016, which is their initiative to shape upcoming developer evangelists.



#### **Hackference 2016 Winner**

Support for Amazon's Alexa AI on Pebble devices (see https://t.co/MKtskw4tYK).



#### **Undergraduate Demonstrator**

I am a mentor to first-year students. on their modules such as Java, AI and logic.



#### **BCS Committee Member**

I have been involved in organising talks and events.

# **EDUCATION**



### Computer Science - 1st Year - 81% **Overall**

[Top Modules] Language & Logic - 94%, Elements of Functional Computing - 89%, Formal Logic - 88%



#### A Levels/AS Levels

A\*AB (Computing, Maths, Chemistry)/ AB (Music, Further Maths)