

# Kristofer Box

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[krisbox.github.io](https://krisbox.github.io)

[github.com/KrisBox](https://github.com/KrisBox)

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## PERSONAL INFORMATION

As a self-motivated and time efficient student, I am able to prioritise workload and finish work to the highest of standards whilst controlling my own personal projects. I am also a natural leader, happy to lead any project I am given whilst managing to keep everybody motivated at the task in hand. The link above for my GitHub profile contains personal projects and the ones mentioned in this CV.

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## EDUCATION

### MComp Computer Science at The University of Sheffield: September 2015 – July 2019

Predicted 1<sup>st</sup> Class degree. Relevant modules:

<b>Introduction to Software Engineering (85%)</b>	<b>Java Programming (78%)</b>	<b>Introductions to Algorithms and Data Structures (74%)</b>
<b>Web and Internet Technology (81%)</b>	<b>Devices and Networks (72%)</b>	

Notable projects:

<b>Project lead on a 7-person web application in Ruby (99%)</b>	<b>Programming EV3 Lego Robots to have ant-like behaviour in Java (92%)</b>
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### Burnley College: September 2013 – August 2015

Studied 3 A-Level's during this period and gained ABB in the following:

- Computing (A)
- Mathematics (B)
- ICT (B)

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## PROJECT WORK

All projects mentioned can be found on my GitHub profile linked above. Below is a quick explanation on the two listed above and a personal one that I am working on.

### Project lead on a 7-person web application in Ruby (99%):

- Tasked to lead 6 others to create a website for a curry restaurant.
- The aim was for customers to tweet the company and the “managers” could accept orders, deduct balance from accounts from the website.
- This was created in Ruby using many other Gems for functionality and testing.

### Programming EV3 Lego Robots to have ant-like behaviour in Java (92%):

- Tasked to make an EV3 Lego robot act like an ant, and to find it's nest.
- A very simple and basic AI that uses colour sensors to detect its location and to know when it is in its nest.

*Continued...*

### **Airline Simulator:**

- A basic simulation game where you run an airline. Designed to help me learn Android programming.
- The aim is to build the biggest, and most profitable airline and to crush the competition.
- Still under development but demos can be shown.

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## **ACHIEVEMENTS**

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Some memorable achievements are:

- Being one of twelve high achievers on A-Level results day.
- Receiving an Award for Excellence, which was handed by the Mayor of Burnley.
- Being awarded the prestigious award of being Head Boy whilst in final year of High School.

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## **TEACHING AND MENTORING**

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### **The University of Sheffield: June 2016 – Present**

I work part time for the University, carrying out many roles which have now earned me the Senior Ambassador status. These roles include:

- Mentor to three first year students, helping them adapt to university life and answering any questions they may have about the course.
- Departmental ambassador working on open days, helping potential students decide whether they want to study at Sheffield.
- Supervisor in different sessions, most notably a Summer School helping students that are stuck on the programming and guiding them to get it right.
- Accommodation ambassador working on the weekend before Intro Week. I helped ferry traffic through the accommodation village and to try and make the process as smooth as possible.

### **Burnley College: January 2014 – August 2015**

During my two years in college, I volunteered to be an ambassador. The roles included:

- Giving tours around the college for prospective students
- Taking people to their interviews on annual interview days
- Acting as a face for the College, appearing in banners and prospectus

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## **WORK EXPERIENCE**

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### **Retail Work: 2013 – 2015**

I worked part time during my studies in college, gaining vital skills such as time keeping, communication and team working skills during very busy periods. Some roles included:

- Operating tills, trying to work effectively to keep the shop flowing.
- Restocking items to make sure customers can have exactly what they came in to buy.
- Working as a front face, welcoming customers to special events in the shop.

### **GBB Investigation Engineering Research Limited: March 2012**

Although only one week, I worked under the shadow of the General Manager of the company which gave me a great insight into how a company is operated. A few roles were:

- Using computer software including; Microsoft Word, Microsoft Excel and Microsoft Publisher.
- Updating recent cases.
- Typing low priority reports.