ALEX STATHAM

COMPUTER SCIENCE AND AI

alex.staham1998@gmail.com

+447490973388

ABOUT ME

Technical Skills Python, Java, Unix, GO, LaTeX
Interests Machine learning, Data analytics and visualisation, Web scraping, Automation

WORK EXPERIENCE

Waitrose

Multi-trained partner   (October 2015 - May 2018) ()
- Cross-trained to other roles to improve flexibility whilst showing the ability to quickly learn new skills.
- Interacted with customers to bring high quality customer service.
- Worked in small teams in high pressure situations to complete tasks to a high standard.
- Managed multiple employees in expertly known areas.

Upwork

Freelancer specialising in data science   (November 2018 - Current) ()
- Worked with clients to bring robust and reliable software.
- Showed ability to follow strict and specific guidelines from clients.
- Created custom webscrapers and data visualisations to independent businesses to help their growth.
- Showed ability to perform to a deadline.

COMPETITIONS AND PERSONAL PROJECTS

Hack Sussex   (November 2018)
- Worked with prestigious companies such as Rolls Royce to develop their product.
- Worked with multiple different pieces of new hardware including Raspberry Pi's and Arduinos to create a machine vision program - showing the ability to pick up new technologies.
- Learnt to work in a coding team environment, nurturing time and asset management skills.
- Had problem solving and critical thinking skills tested when working in a time pressure environment.
- Won an award for best use of hardware from the machine vision project.

Data science blog   (December 2017 - Current)
- Wrote multiple articles along with data visualisations about interesting topics.
- Dived into machine learning with Tensorflow using large datasets.
- Learned how to do webscrapes for websites with and without javascript elements.
- Improved writing skills by continuing to update the blog.
- Learned how to code aesthetically pleasing visualisations in seaborn and matplotlib.

EDUCATION

University of Sussex   Brighton (2018-Present)
- Computer science and AI (With a year in industry)
- Achieved a first class degree in year 1.

Cowes Enterprise College Sixth Form   Isle of Wight (2015-2018)
- A-levels in: Psychology, maths and chemistry
- Results of: B, B, B

HOBBIES

- Snowboarding has been a great passion of mine for a few years, it has given me a break from studies as well as a creative outlet and a way to challenge myself.
- Travelling to multiple places throughout the world has opened my eyes to not only new cultures but the joy for overcoming challenges and achieving goals even when seemingly impossible.