Sean Borg

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EMPLOYMENT

Open Data Manchester   **May 2019 - July 2019**
software developer   **(Contract)**
Manchester, United Kingdom

- Made 3D printed map of greater Manchester visualising the May 2019 local elections

- Modelled and printed Lego base plates in the shape of the UK

- Skills obtained: Knowledge of OpenScad, creating STL models

Handsfree group   **January 2018 - Current**
software developer   **(Contract)**
Manchester, United Kingdom

- Created the front end for an internal audit app for DPD, in Angular (JavaScript). Along with updating and maintaining the back end

- Full stack created an earned recognition app using Django (Python) for the back end and Angular (JavaScript) for the front end.

- Fixes and improvements to a telematics system both front (Angular) and back end (Django).

- Skills obtained: Knowledge of Angular, Django and Google cloud platform

WORK EXPERIENCE

Late Rooms   **1 week August 2017**
Data Science   **(Full Time)**
Manchester, United Kingdom

- Helped build pipeline for a neural network

- Writing SQL queries for future analytics

- Skills obtained: use of git in industry, using kanban model to distribute work around a team

EDUCATION

Bangor University   **September 2015 - June 2018**
Bangor,Gwynedd, United Kingdom

Achieved 2:1

- Above 80% in Java, C and Databases

- Technologies used: Github, slack and Object oriented design

Holy Cross College   **September 2012 - June 2014**
Bury, Lancashire, United Kingdom

A-Level results;

Computing A-level	(C)	Maths A-level	(B)
Further Maths A-level	(B)	Physics AS	(B)

Oulder Hill Community School　　　　　　　　　　　　**September 2007 - May 2012**
Rochdale, Lancashire, United Kingdom

GCSE results;

English language	(C)	Mathematics	(A*)
Graphics	(B)	Biology	(A)
Chemistry	(A)	Physics	(A)
Further mathematics qualification	(B)	Resistance materials	(B)

Personal projects

Visual Algorithms　　　　　　　　　　　　　　　　　　**Android app**

Small app created to learn more about java and android programming.
Source code at www.github.com/seam345/VisualAlgorthms

AI competition　　　　　　　　　　　　**Programming competition**

65th out of 2405, creating a program to play Reversi(Othello).
www.hackerearth.com/challenge/competitive/battle-of-bots-5/

LaTeX　　　　　　　　　　　　　　　　　　　　　　**Self taught**

Learned how to use LaTeX for this CV, then later used it for my dissertation.

Git　　　　　　　　　　　　　　　　　　　　　　　**Self taught**

Read through git pro book to better understand Git, a tool I now use every day.

Other employment

Scandinave spa　　　　　　　　　　　　　**April 2015 – July 2015**
Night cleaner　　　　　　　　　　　　**(Part time 32 hours pw)**
Whistler, B.C., Canada

- Nightly clean (12am-8am) of the entire spa including; Steam room, Hot tubs, Massage pavilion.

- Skills obtained: Presentable organising of furniture and separating work in a team.

Whistler Vacation club　　　　　　　　　　　**March 2015 – July 2015**
General helper　　　　　　　　　　　**(As needed up to 40 hours pw)**
Whistler, B.C., Canada

- Initially clearing water damaged rooms.

- Later on keeping all public area of the hotel clean and tidy.

- Skills obtained: Good time management, working in a ever changing environment.

Whistler Blackcomb　　　　　　　　　　**September 2014 – March 2015**
Vallay cleaner　　　　　　　　　　**(Full time 40 hours per week)**
Whistler, B.C., Canada

- Daily cleaning of Whistler Blackcomb's 3 main restaurant bars (G.L.C., Dustys, Merlins) as well as routine maintenance of the grounds and the public toilets.

- During the down season I also full cleaned most of their buildings on the Whistler and Blackcomb Mountain.

- Skills obtained: Self motivation and Keeping to a tight time schedule