

Sean Borg

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PERSONAL STATEMENT

I am currently a reliable hard working freelance software developer with a passion and enthusiasm for learning new technologies, software programs and languages. Following University I have seen several projects through to completion both with clients and independently

Over the last 4 years I have used Linux to help me automate and resolve many repetitive tasks and enjoy working with a team or independently to find solutions meet deadlines and deliver expectations in a timely manner

EMPLOYMENT

Software developer Handsfree Group

January 2018 - Current
(Contract)

- Created a suite of apps hosted by Google app engine, front-end Angular, back-end Django:
- Front-end, for an internal audit app, progressed into full stack after initial deployment
- Bata version of 'DVSA earned recognition' compliant software
- Back-end. Agency Driver Onboarding and Defect Reporting app, working with unit tests to reduce bugs
- Produced a demo Android app to communicate with a Pietel PTCarPhone

3D modelling Open Data Manchester

May 2019 - July 2019
(Contract)

- Developed a converter for GEOJSON to STL to quickly generate the pieces for a 3D printed map of Greater Manchester to visualise the May 2019 local elections. Both presented and wrote a blog post about how the GEOJSON was converted into a physical model, which is also open sourced on GitHub.
- Modelled and printed Lego base plates in the shape of the UK using OpenSCAD, showcased at BlueDot festival. My continued use of OpenSCAD has lead me to contribute to the OpenSCAD codebase

EXPERIENCE

Chrome Native Tab Saver Optimising workflow

Aug 2019 - Current

- Learned Chrome's native messaging to enable me to easily integrate Chrome tabs with automated actions

Trello Node-Red node Personal

Nov 2017 - Current

- Developed nodes in Node-Red to help automate repeated Trello actions

Git Self taught

Jul 2018
(1 week)

- Studied Git pro book to better understand Git, a tool used every day for collaboration and keeping track of personal projects

Data Science Late Rooms

August 2017
(1 week)

- Helped build pipeline for a neural network and wrote SQL queries for future analysis

AI competition Competition

Jul 2016
(1 week)

- 65th out of 2405, creating a program to play Reversi(Othello) on hackerearth.com

Visual Algorithms Android app

Jun 2015
(1 week)

- Small app created, in my gap year, to learn more about Java and android programming

EDUCATION

Bangor University Second Class Upper division BSc in Computer Science

September 2015 - June 2018