



DANIEL WILDE

SOFTWARE ENGINEER

 mcspooder.github.io
 github.com/mcspooder

PERSONAL STATEMENT

I am a recent computer science graduate driven by the prospect of applying cutting edge academia in the real world. Both inside and outside the university, I have applied my theoretical knowledge in numerous projects and group work. This has developed vital hard and soft skills required to make me successful at your company. Below you can find a summary of the group work and skills and I would love to talk more about these with you at an interview.

EDUCATION

- **BSc Computer Science/University of Hull (2.1)** 2017-2020
Some notable modules taken include: Networking, Advanced Programming (C++), Data Mining and Decision systems. Dissertation is using deep learning for Alzheimer's diseases classification.
- **Computer Science/Bury College** 2015-2017
Learned the foundational theory and skills underlying programming and computer science. For the final year project created a program to find the shortest route to any room in the college.

PROJECTS / GROUP WORK

- **Back End Engineer/Data Scientist** Jun 19 - Now
Co-created FaceTools; a web app which matches your image with the closest celebrity lookalike. My role included implementing and training a machine learning model using python and TensorFlow as well as preprocessing 500,000 images of celebrities on a VPS. MySQL was used for data management and git to create branches and the deploy code.
- **Lead Engineer** Jan 19 - Mar 19
Led a team of software engineers using the Kanban agile methodology to develop the university module picker app in C#. The role involved programming the back end as well as supporting and keeping the team on track. Subversion was used for version control of the code and to collaborate effectively.
- **Software Engineer** Sep 18 - Nov 18
Worked in a team to create a gym facilities management software for personal trainers and staff. Role included test driven development as well as ULM modeling the different software components. Regular meetings with the team were scheduled and attended to discuss technical details of the development and to delegate tasks.

EXPERTISE

PYTHON 3.5 <div></div>	C++11 <div></div>	C# <div></div>	MySQL <div></div>
Linux / Unix <div></div>	HPC <div></div>	Seaborn <div></div>	Pandas <div></div>

REFERENCES

JAKE NELSON
Evident
Back End Developer

DARREN MCKIE
University of Hull
Lecturer of Advanced
Programming

LANGUAGES

English (Fluent)
Russian (Fluent)