FS

FINDLAY SMITH

STUDENT | FINDOSLICE.COM | GITHUB: FINDOSLICE

SKILLS

WEB DEVELOPMENT
Extensive extracurricular and professional experience in web development using React.js & Vue.js, as well as websites generated with Django.

PYTHON
Extensive experience in python with a wide range of applications. My main focuses have been server-side scripting, machine learning, and web development using flask and Django.

GOLANG
Significant experience creating production web backends, and physics simulations.

C/C++
Fluent in C and C++, having used both in my SCOTGRID work placement as well as in personal projects.

SQL
I am proficient in SQL and have experience of integrating PostgreSQL and MySQL into production web servers.

SPOKEN LANGUAGES
I am fully proficient in French and German, having studied French in school and teaching myself German. I have experience using both in a professional setting.

EXPERIENCE

PRESIDENT • COMPSOC EDINBURGH • APRIL 2018 – MAY 2019
I served as the President of Scotland's largest university technology society. In this role, I was responsible for liaising with our partners, organising large events including our annual hackathon, and managing other committee members in their roles. I am now the treasurer of the society.

WORK PLACEMENT • SCOTGRID • AUGUST 2016
I undertook this work experience in the SCOTGRID lab of the University of Glasgow. Using C and Python I conducted a case study into the efficiency and time complexity of CERN/ATLAS Athena simulations on high performance VMs.

SOFTWARE ENGINEER • MAPPINGBOOK • JANUARY 2019 - PRESENT
Working largely independently I was responsible for developing and maintaining several web based graphing and mapping applications for various European commission renewable energies projects. This involved both maintaining and developing existing mature applications as well as building new ones from the ground up. The main technologies used were Django, Nodejs, and React.js.

EDUCATION

COMPUTATIONAL PHYSICS MPHYS• 2017-PRESENT • UNIVERSITY OF EDINBURGH
Having completed second year I have gained a very strong grounding in physics, mathematics, and data analysis. I have also gained a strong basis in computer science. I have learnt Haskell, Java, and the essentials of theoretical computer science, such as data management and analysis, computational logic, and time complexity theory.

PEEBLES HIGH SCHOOL • 2011-2017
Attained AAAAA, May 2016 in CfE Higher studying Physics, Chemistry, Biology, Maths and French.
Attained AAA, May 2017 in CfE Advanced Higher studying Physics, Mathematics, and Mechanics.

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