Finlay Campbell

✉ **finlay.business@protonmail.com**   📞 **+447984662800**   in **LinkedIn**   ○ **GitHub**   📁 **Portfolio**

Previous role	Web Developer at Sage
Technologies	Wordpress, Python, Flask, REST API, Django

I want to work for a company that…
Strives to better the world, proving a product/service which can help people

Work experience

Web Developer, Sage 🏢   Sep 2021 – Nov 2021 (2m)

`Wordpress`

- Managed delegation of roles in team
- Developed front end website with Local and Wordpress
- Presented final project to Sage

Blockchain Developer, Harmony Technologies Limited 🏢   May 2021 – Jun 2021 (1m)

`Python` `Flask` `REST API`

- Friend started blockchain based company which I helped with development
- Started work on a decentralized, blockchain based voting app
- Continued to work on project without friend

SCRUM Team Developer, Sage 🏢   Jul 2019 – Jul 2019 (1m)

`Python` `Django`

- Joined a team of 5
- Developed a Django app to manage scrum teams
- Focused on backend but also touched on frontend

Education

UTC Reading   Sep 2020 – Aug 2022 (1y 11m)

Level 3 BTEC Extended Diploma (DDM) Computer Science

- Joined UTC Reading to complete my GCSEs and a BTEC
- Joined the Cyber Security enrichment

UTC Reading Sep 2018 – Aug 2020 (1y 11m)

GCSE (8) Computer Science
- Joined UTC to complete GCSEs and worked in the Cyber Security encrichment
- Computer Science – 8
- English Language – 7
- Chemistry Higher – 6
- English Literature – 6
- Mathematics – 6
- Biology Higher – 5
- Physics Higher – 5

Snippets

Portfolio Website ⧉ **finlaycampbell.xyz**
A portfolio website which showcases my work.

Devote ⧉ **github.com**
Devote is a blockchain-based, decentralised voting system written in Python, using Flask to act as an API. There is a frontend for Devote written in Django.

I learnt a lot about blockchain and Flask

Silence ⧉ **github.com**
Silence is a peer to peer, end to end encrypted messaging service written in golang. It is still a work in progress. I learnt a lot about golang and some cryptography protocols.

Home Lab
I setup a raspberry pi running parrot core to setup multiple clearnet and onion websites to run html+php or python web applications, such as Devote.

Python Programming MTA ⧉ **learn.microsoft.com**
On December 2020, I completed an "Introduction to Python Programming" Microsoft Technology Associate certification while studying at UTC Reading.

rf-crypt ⧉ **github.com**
I am creating an encryption software suite, including a hashing algorithm and public/private key encryption. I have completed the hashing algorithm in 256, 512, 1028, 2048 and 3301 bit.

More about me

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Right now I'm learning...

About public and private key encryption, to create my own for rf-crypt.

Outside of work I...

Love to cycle, rock climbing, playing games and solve puzzles.

Interests

Cycling, rock climbing, horology, history, cyber security, coding, blockchain, Ethereum, Hashgraph, Cryptography, Linux