

FINLAY CAMPBELL

Wallingford, Oxfordshire · 07984662800

Finlay.business@protonmail.com · <https://linkedin.com/in/rootfinlay> · <https://rootfinlay.co.uk>

My names Finlay and I'm software developer with an interest in cyber security and blockchain. I would want to software which makes a positive difference to people. I am mostly familiar with Python, especially web development. I have backend network experience with Linux too.

EXPERIENCE

DECEMBER 2022 – MARCH 2023

PICKER/PACKER, CHILTERN SEEDS

- Maintained high levels of accuracy and efficiency while picking and packing orders for shipment
- Optimized stockroom organization to improve overall productivity and reduce errors
- Assisted packers in assembling and shipping orders, ensuring they were completed on time and with precision
- Successfully fulfilled a temporary position from December 2022 to March 31st 2023

SEPTEMBER 2021 – NOVEMBER 2021

WEB DEVELOPER, SAGE

- Oversaw a team in the successful design, testing and implementation of a website using Local and Wordpress
- Effectively communicated project progress to executives at Sage, resulting in positive outcomes
- Demonstrated leadership abilities by guiding team members towards accomplishing project goals

JULY 2019 – JUNE 2019

WEB DEVELOPER, SAGE

- Worked in a team of a team of 5 to develop and test a website using Django
- Learnt Django from the ground up with never having touched the framework before
- Mainly focused on backend but touched slightly on frontend, too

EDUCATION

AUGUST 2022

LEVEL 3 BTEC EXTENDED DIPLOMA COMPUTER SCIENCE, UTC READING

Grade: DDM

A level equivalent: A A C

AUGUST 2020

GCSE, UTC READING

- Joined UTC to complete GCSEs and worked in the Cyber Security enrichment
- Computer Science – 8
- English Language – 7

- Chemistry Higher – 6
- English Literature – 6
- Mathematics – 6
- Biology Higher – 5
- Physics Higher – 5

SKILLS

- Software development – Python, Golang, html, flask, Django
- Cyber Security – Pentesting, cryptography
- Networking – Nginx, gunicorn, Tor
- Cryptography – RSA, AES, SHA family
- Linux - Terminal

PROJECTS

Silence – A peer to peer messaging app written in Python tunnelled through Tor for maximum security. Github repo here: <https://github.com/projectsilence/silence>

Devote – A blockchain based voting system written in Python with flask for the backend and a template Devote frontend node written in Django. Github repo here: <https://github.com/rootfinlay/Devote>

rf-coin – A privacy centred cryptocurrency written in Python. Github repo not available yet.

mPGP – A modern rework of the OpenPGP standard with some changes and the addition of a NIST PQC (Post Quantum Cryptography) algorithm. Github repo: <https://github.com/modern-pgp/mPGP>

ACTIVITIES

When I'm not programming or studying cyber security, I enjoy rock climbing, cycling, gaming, reading and writing music with my friends.

I used to be a volunteer moderator for UK & Ireland Circuit where I handled support tickets, managed live games and tournaments, and enforced the rules.