

# Ferdinand Theil

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Website: <https://www.blotz.dev/>

GitHub: <https://github.com/Blotz/>

## Profile

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I have 2+ years experience publishing software online and I have familiarised myself with important industry technologies and software.

These include:

- Development of test frameworks
- Automatic testing
- Version Control

Furthermore, I have experience managing and collaborating on software which has taught me to effectively work in a team using an asset-based approach.

Finally, I have built a small home lab by using docker and proxmox to virtualize my applications that I'm running.

## Key Skills

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- Git / Version Control including running my own git server @ [git.blotz.dev](https://git.blotz.dev)
- SQL and other relational databases
- Docker and Cloud Servers
- Linux
- Python programming for 6 years
- Java programming for 2 years

## Employment History

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### Open Source Programmer

Self employed

*(Dec 2020 - Present (2 year+))*

Over time, I have published, contributed and been commissioned for software online. Such software include writing a Raytracer with functional GUI, publishing and contributing to Python packages, and writing a web scraper for a commission. Furthermore, I lead a team of programmers in creating a discord bot.

### Food Runner

The Cross at Kenilworth

*(May 2020 - Jul 2020 (3 months))*

I worked at a Michelin-star restaurant, closely supporting my colleagues in a high pressure environment. My responsibilities included table preparation and serving customers. This experience taught me to communicate clearly in a professional environment and the importance of responsibility and work ethic. I was also responsible for cleaning and setting the restaurant, which has taught me to manage time and balance priorities efficiently. This role gave me the skills to work under pressure as a team.

## **Youth Programme Leader**

The Kenilworth Youth Club

*(February 2019 – June 2021)*

Achievements and responsibilities:

I volunteered at my local Youth Club, working with young people and investing in my community. My responsibilities included running a snack shop, which taught me to process sales using mental math and manage stock. I am also responsible for safeguarding young people who use the service i.e making the environment safe and building relationships. This role developed my interpersonal skills and I can interact with professional integrity with service users, staff, and the community.

## **Education**

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### **Swansea University**

Bachelor of Science - BS, Computer Science

*(2021 – 2024)*

Finished Year 1 with a 1<sup>st</sup>

On track to finish Year 2 with a 1<sup>st</sup>

### **Kenilworth School and Sixth Form**

A level

*(2019 – 2021)*

3 A levels 's A-B (7-6) in Computer Science, Maths and Physics.

### **Kenilworth School**

GCSE

*(2017 – 2019)*

12 GCSE's A\*-C (8-4) including 8s in Maths, German, Physics and Computer Science and 7s in Further Maths, Chemistry.

## **References**

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References are available upon request.