

Ben Brady

I'm a software engineering student with skills in python and web development with several projects under my belt. I'm hardworking, driven and always willing to learn and improve myself.

SKILLS

Python — 4 Years

Python with 4 years of experience, it's my primary coding language. I have experience in several database (MongoDB, SQLite3) and web server frameworks (FastAPI, Flask) as well as popular libraries such as pillow, numpy, and requests.

Javascript / Web Development — 2 Years

I have worked on several projects using javascript, both for websites as well as for Node.js. I primarily have experience with using React, as well React Redux, React Query, and Express.js.

EDUCATION

Bournemouth University — *BS in Software Engineering*

SEPTEMBER 2022 - PRESENT

Wiltshire College — *Extended Diploma in IT — DMM*

SEPTEMBER 2020 - JUNE 2022

PROJECTS

Open Booru — *openbooru.org | ptr.openbooru.org*

November 2021 - Present

Open Booru is an imageboard based on earlier closed source work. It allows for users to submit images and add tags, search for them. I made use of FastAPI and MongoDB for the backend with Typescript and Next.js on the frontend. I also have a public preview frontend built using Svelte.

EXPERIENCE

Port Regis, Shaftesbury — *Kitchen Porter*

November 2021 - July 2022

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REFERENCES

Duncan Perry

Wiltshire College Lecturer

duncanperry@wiltshire.ac.uk

James O Franco

Port Regis Head Chef

jof1@portregis.com

PERSONAL INTERESTS

Programming

I program in python and js. I enjoy working on personal projects

Security

I enjoy researching aspects of web security. I've also made several high severity security reports to high traffic sites.

Piano / Melodica

I enjoy playing the Piano as well as a Melodica which is a smaller air driven piano.

EXPERIENCE

Git

AWS

Rust

SQL

MongoDB

Networking

Image Processing