JAMES BALE

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⚲ www.jamesbale.dev   ⌂ github.com/dinitride

EXPERIENCE

Web Developer
Freelance Project

📅 June 2019 – Ongoing

Developed and deployed the complete rebuild of Rocket Jump Ninja's website. Handled over 2.2 million requests to 75,000 unique visitors within the first 2 weeks, now serves roughly 100k requests per day.

⚲ www.rocketjumpninja.com

– Python Pyramid Framework using Jinja2 templating
– Deployed on remote Linux server
– Version Control using Git
– Sole Developer
– NGINX Proxy + Gunicorn WSGI Server

Front of House Staff
Palmers Garden Center

📅 August 2016 – August 2017   ⚲ Ullesthorpe

Front of house staff handling customer interaction, payments, till operation, preparing and serving drinks, waiting tables, and end of day cleaning. Left to dedicate more time to 2nd Year A Levels

PROJECTS

Instant Messenger
A Level Coursework

📅 2017

- I developed a solution for an in-classroom Instant Messenger for my year 13 coursework. I built a custom protocol on-top of raw websockets to communicate between a central server handling permissions, authentication, and multiple clients simultaneously, and a GUI client.
- Techs: Python (Server), Java (Client), Websockets

Discord Music Status
Personal Project

📅 2016

- Popular script that utilised a self-bot on a users Discord account to display their currently played music as their status

CERTIFICATES

Silver Award
Duke of Edinburgh Award

📅 2016

Silver Award
Crest STEM Awards

📅 2016

REFERENCES

References available upon request

SOFTSKILLS

Organisation   Responsibility
Work Under Pressure
Communication Skills
Self Management
Customer Interaction

KEY TECHNICAL SKILLS

Python   ● ● ● ● ●
Linux   ● ● ● ● ○
Java   ● ● ● ● ○
JavaScript   ● ● ● ○ ○
HTML/CSS   ● ● ● ● ○

STRENGTHS

- Development Tools and Skills

SQL   Git   Cloudflare   NGINX   DNS
Netlify   Docker

- Libraries, Frameworks and Technologies

ReactJS   Gatsby   Pyramid
Discord.py   Websockets   REST APIs

- Other Languages

C++   C#   Go   PHP   Bash

EDUCATION

B.Sc. in Computer Science
Aberystwyth University

📅 2018 - 2022

Current and previous modules studied include web development, programming in C and Java, databases, functional programming and theoretical computer science.

A Levels
Wyggeston and Queen Elizabeth I College

📅 2016 - 2018

Computer Science - A, Maths - C, Physics - C

OTHER

- 1st Dan Black Belt Taekwondo
- Grade 8+ Drummer
- Grade 5 Violinist, performed in the Leicestershire Schools Symphony Orchestra