Darian Lawrence

+44 7359 165846 | lax@snorebot.com | linkedin.com/darian | github.com/lax

EDUCATION

University of South Wales — Pontypridd
Foundation Degree in Information Communication Technology — *Sep. 2023*

Coleg y Cymoedd — Ystrad Mynach
Level 3 Enhanced Diploma in Computing — *Sep. 2022 – May 2023*

EXPERIENCE

Software Engineer — May 2024 – Present
Snore Development — *Remote, UK*

- As a software engineer at Snore Development, I focus on using the Discord.py library and the Django framework to create creative solutions for our users via Snore Bot.
- My responsibilities include conceptualising, creating, and implementing unique Discord ecosystem features using Discord.py, as well as extending them with Django for web-based setups.
- I enjoy creating unique Discord features that improve user engagement and facilitate communication.
- Whether it's adding new features, improving current ones, or troubleshooting technical issues, I'm committed to pushing the limits of Snore Bot's capabilities with Discord.py and Django.
- My knowledge of Discord.py and Django enables me to design dynamic and user-friendly tools that enhance the Discord communities provided by Snore Development.
- My understanding of Discord.py and Django allows me to create dynamic and user-friendly solutions that improve the Discord communities offered by Snore Development.

PROJECTS

Snore Bot | *Discord.py, Django, Git* — May 2024 – Present

- Created a multi-functional Discord bot using Discord.py and Django to enhance user experience and engagement within Discord communities
- Developed a multi-functional Discord bot with Discord.py and Django to improve user experience and involvement in Discord communities
- Snore Bot was designed with a modular architecture to ensure scalability and maintainability. This architecture enables the simple addition of new features and customisation
- Used Django to create a web interface that allows users to customise and configure bot aspects within their own guild (server). This enables server administrators to adjust the bot's behaviour to their individual needs without requiring substantial technical knowledge
- Snore Bot was integrated with various APIs to retrieve real-time data, execute operations on external platforms, and improve user interactions on Discord servers
- Used event handlers to efficiently manage user interactions, message processing, and bot answers, assuring seamless operation and responsiveness

Custom Arch Linux Setup | *Neovim* — Jan. 2023

- Using the Arch wiki and the included guidance, I created a unique Arch Linux system from scratch
- I installed and configured Hyprland to meet my needs and preferences, making my workflow more efficient
- I added a colour palette, tree sitter, LSPs, linters, debuggers, and file navigation to Neovim to suit my requirements
- I installed Steam to enable Proton for gaming (mainly Proton GE due to tweaks that allow for a smooth gaming experience), downloaded and installed all necessary drivers for the hardware of my computer, and set up other components to guarantee a smooth gaming experience under Linux via my Arch installation
- I maintain and upgrade the system on a regular basis to ensure stability and optimal performance

TECHNICAL SKILLS

Languages: C++, C#, Python, Ruby, Go
Frameworks: Django
Developer Tools: Neovim, Git, Kubernetes, GitHub Actions, Linux
Libraries: Discord.py