Tobi DEGNON

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Summary

Backend Django developer with 4 years of experience at startups, where I built products from the ground up, from architecture to deployment

Experience

Full Stack Web Developer, BFTGROUP   Nov 2021 – present

- Improved performance of a high-traffic Django application serving millions of users through query optimization and caching, reducing load times by 80%
- Designed and implemented a custom migration tool to successfully transition client data from their legacy system to our platform, ensuring data integrity and business continuity
- Architected, developed, tested and documented a full-stack Django application to improve digital contract tracking for one of our customers
- Regularly suggested and built tools for my team to improve the developer experience, which led to increased productivity and the release of several open-source projects based on successful ideas
- Developed a Python service responsible for setting up staging environments for developers to test new features
- Regularly initiated and conducted code reviews to encourage frequent code refactoring within the team

Full Stack Web Developer (Remote), EDEV   Feb 2020 – Oct 2021

- Set up the entire infrastructure and tooling of the company, initially deployed on Heroku before migrating to a VPS to reduce costs
- Architected and developed multiple full-stack Django apps from scratch as a one-person team
- Interacted directly with customers to improve solutions and fix bugs
- Onboarded and mentored trainees

Projects

falco – falco.oluwatobi.dev   Dec 2023 – present

- A Django toolbox focused on faster and better developer experience. Falco is a compilation of my experience in building better Django projects faster. It comes with a project template starter, CRUD views generation, baked-in CI/CD pipeline, project version management with auto changelog generation, and more.

fujin – fujin.oluwatobi.dev   Oct 2024 – present

- A deployment tool for web projects. Started as a set of scripts to help our team quickly deploy Django projects to production with a nice developer experience, and has now been packaged into an open-source CLI tool

dj-shop-cart – tobi-de.github.io/dj-shop-cart   Feb 2022 – present

- Originally designed as a simple shopping cart manager, this project evolved into one of our team's most frequently used utilities due to its flexibility

homelab   Sept 2024 – present

- Maintaining a simple single-node homelab server for learning and experimentation purposes. This system serves as a playground for containerized applications and DevOps practices.

Skills

Backend: Django, Python, Postgres, FastAPI, C#, .NET, SQL Server

Frontend: HTML / CSS, Javascript, TailwindCSS, Bootstrap, HTMX, AlpineJS

DevOps: Linux, Docker, AWS

Tools: Git, Fabric, Nginx, Caddy, Sentry, PyCharm, VSCode

Currently Learning: Elixir, Phoenix, GoLang

Volunteer

Open Source Feb 2023

- Contributing to various open-source projects in multiple ways, including implementing new features, filing bug reports, updating documentation, etc.

Education

Institut De Formation Et De Recherche En Informatique (IFRI), Bachelor in Computer Science (incomplete)   Nov 2016 – Jan 2020

Languages

English: Professional Working

French: Native Speaker

References

Aimé An-Nyong DEGBEY, Head of Development BFT Group – linkedin.com/in/aimé-an-nyong-degbey

- Tobi is a highly skilled and dedicated python developer who has made significant contributions to our team and projects at BFT, consistently delivering high-quality work and demonstrating excellent problem-solving skills.