

# Tobi DEGNON

Cotonou, BJ | [tobidegnon@proton.me](mailto:tobidegnon@proton.me) | [oluwatobi.dev](https://oluwatobi.dev) | [github.com/tobi-de](https://github.com/tobi-de)

## Summary

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

## Experience

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**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

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**falco** – [falco.oluwatobi.dev](https://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](https://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](https://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

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**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

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### Open Source

Feb 2023

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

## Education

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**Institut De Formation Et De Recherche En Informatique (IFRI)**, Bachelor in  
Computer Science (incomplete)

Nov 2016 – Jan 2020

## Languages

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**English:** Professional Working

**French:** Native Speaker

## References

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**Aimé An-Nyong DEGBEY, Head of Development BFT Group** – [linkedin.com/in/aimé-an-nyong-degbey](https://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.