

TALUT SALAKO

JUNIOR SOFTWARE ENGINEER

☎ (+234)-810-466-7940 | ✉ salakotalut@gmail.com | 🐙 github.com/plutack
🌐 linkedin.com/in/talut-salako

Summary

Backend Engineer with a strong foundation in scalable systems, automation, and backend optimization. Passionate about building high-performance applications, integrating real-time processing, and reducing manual inefficiencies through automation. Experienced in Go, TypeScript, and Node.js, with hands-on work in infrastructure monitoring, cryptocurrency transactions, and torrent-based file management. Committed to writing efficient, maintainable code and continuously improving backend workflows.

Experience

Backend Developer

Dec 2024- Present

Huawei Technologies Nig Ltd

- Automated daily alarm sheet generation in XLSX format, reducing manual reporting time by 40%.
- Optimized data retrieval and formatting, improving accuracy and efficiency of alarm reports.
- Integrated the system with existing infrastructure, streamlining monitoring workflows.

Freelance Developer

Aug 2024

- Developed a Telegram bot using Node.js and the Telegram API for seamless crypto transactions.
- Integrated blockchain technology, automating secure wallet connections and transactions.
- Implemented real-time error handling and optimized performance for instant wallet synchronization.
- Reduced manual intervention in TON swaps, improving transaction speed by 30%.

Backend Software Engineer

Sept 2023 – July 2024

Altschool Africa

- Built and deployed full-stack applications, focusing on scalability and performance.
- Improved real-time data processing, reducing latency by 25%.
- Collaborated in agile workflows, contributing to debugging and peer code reviews.

Projects

Seedrlike: A file management system enabling users to download torrents over HTTP.

- Tech Stack: Go, HTMX, Templ, MySQL, Gorilla
- Links:
 - Github Repo: github.com/plutack/seedrlike
 - Live Preview: torrent.talut.tech

Scissor: A URL shortening service.

- Tech Stack: Typescript, React, NextJS, NodeJS, ExpressJS, MySQL, Prisma
- Links:
 - Github Repo: github.com/plutack/scissor
 - Live Preview: scissor.talut.tech

Frontpages: A web app showcasing Nigerian newspaper front pages with related articles.

- Tech Stack: Typescript, React, NextJS, NodeJS, HonoJS, MongoDB, Mongoose, Docker
- Links:
 - Github Repo: github.com/plutack/frontpages-backend
 - Live Preview: frontpages.talut.tech

Gemini Helper: A browser extension that extracts contextual data from a selected webpage section.

- Tech Stack: Deno, Typescript
- Links:
 - Github Repo: github.com/plutack/gemini-helper

Resume Generator: Automates the creation of PDF and HTML resumes using Make.

- Tech Stack: Markdown, HTML, CSS, Pandoc, GitHub Actions, Make
- Links:
 - Github Repo: github.com/plutack/Resume-Generator

Technical Skills

- Languages: Javascript, Typescript, python, GO, SQL
- Technologies & Frameworks: HTML, HTMX, CSS, TailwindCSS, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs
- Tools & Enviroments: Helix, VS Code, Unix Terminal, Docker
- Version Control: Git/Github
- Scripting: Bash
- CI/CD: Github actions

Education

University of Ibadan

B.Sc. Mechanical Engineering

Feb 2017 – July 2024

AltSchool Africa

Diploma in Software Engineering`

Sep 2023 – Aug 2024