

TALUT SALAKO

Junior Software Developer

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Summary

Eager aspiring software developer with Go, TypeScript, Node.js skills. Passionate about building intuitive UIs and robust, scalable server-side logic. Proven through projects in web development, crypto, and monitoring. Keen to contribute to innovative projects and grow within a team.

Experience

Network Engineer Trainee | Huawei Technologies Nig Ltd

- Automated daily alarm sheet generation in XLSX format, **Jan 2025 - Present** 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 | Remote

- 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%.

Software Engineer | Altschool Africa

Sept 2023 - Aug 2024

- Built and deployed full-stack applications, focusing on scalability and performance using various modern technologies.
- Improved real-time data processing for backend services, reducing latency by 25%.
- Collaborated in agile workflows, contributing to debugging, peer code reviews, and feature implementation across the stack.kkjj

Projects

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

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

Simple Wallet Api: A REST API leveraging the intricacies of NestJS for building a lightweight digital wallet system.

- Tech Stack: Typescript, NestJS
- Links:
 - Github: github.com/plutack/seedrlike

Scissor: A URL shortening service with indepth analytics for users

- Tech Stack: Typescript, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs
- Links:
 - Github Repo: github.com/plutack/scissor
 - Live: scissor.talut.tech

Frontpages: A Web app that showcase the frontpage of newspapers in Nigeria with related artilces written on headlines.

- Tech Stack: Typescript, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs, Docker
- Links: scissor.talut.tech
 - Github Repo: github.com/plutack/frontpages-backend
 - Live: frontpages.talut.tech

Resume Generator: A project that leverages GitHub Actions to generate PDF and HTML versions of CVs for easy refactoring and user applications.

- Tech Stack: Markdown,HTML, css, pandoc, GitHub Actions
- Links:
 - Github Repo: github.com/plutack/Resume-Generator

Technical Skills

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

Education

University of Ibadan

Bachelor of Science in Mechanical Engineering

Sep 2016 – July 2024

AltSchool Africa

Diploma in Backend Engineering`

Sep 2023 – Aug 2024