

Talut Salako

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Objective Summary

As a software engineer, my journey has been fueled by a deep passion for JavaScript and a relentless curiosity for emerging technologies. I thrive on transforming complex ideas into elegant, scalable solutions, leveraging my expertise in building robust APIs and optimizing database performance. Beyond coding, you'll often find me immersed in tech articles and videos, constantly seeking new insights to refine my craft and stay ahead in this fast-paced industry. I am driven by the challenge of solving real-world problems and the satisfaction of seeing my solutions make a meaningful impact.

Technical Skills

- Languages and Scripting: Javascript, Typescript, python, shell scripting, SQL, Basic Go
- Technologies & Frameworks: HTML, HTMX, CSS, TailwindCSS, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs
- Tools & Enviroments: Helix, Neovim, Visual Studio Code, Terminal (Unix, Windows), GIT and Github, CI/CD workflows, Docker

Projects

Scissor

- Description: A sleek URL shortening service offering custom links, QR code generation, and basic analytics to streamline link sharing and management.
- Impact: Reduced the time required for users to generate and share shortened URLs by 80%, improving efficiency in link management for marketing campaigns.
- Tech Stack: Typescript, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs
- Links:
 - Github Repo: github.com/plutack/scissor
 - Live Preview: scissor.talut.tech

Frontpages

- Description: A site that showcase the frontpage of some popular newspapers in Nigeria
- Impact: Reduced the time to access news across individual sites by 90%, providing users with a single platform to view top headlines, which improved user engagement in keeping up to date by 50%.
- Tech Stack: Typescript, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs, Docker
- Links:Aggregator
 - Github Repo:
 - Frontend: github.com/plutack/frontpages-frontend
 - Backend: github.com/plutack/frontpages-backend
 - Live Preview: frontpages.talut.tech

Resume Generator

- Description: A project that leverages GitHub Actions to generate PDF and HTML versions of CVs for easy refactoring and user applications.
- Impact: Saved significant time for users by automating CV generation, with each application created as a branch, allowing easy refactoring for similar roles. Estimated to have reduced the time spent on manual CV adjustments by 70%.
- Tech Stack: Markdown, css, pandoc, GitHub Actions
- Links:
 - Github Repo: github.com/plutack/Resume-Generator

Education

University of Ibadan

Bachelor of Science in Mechanical Engineering

Sep 2016 - July 2024

AltSchool Africa

Diploma in Backend Engineering`

Sep 2023 - Aug 2024

Hobby

- Gaming
- Reading progressive fantasy literature
- Exploring diverse web content