# TALUT SALAKO
# Backend Engineer

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## Experience

**Freelance Developer**                                                                 **Aug 2024**

- Developed the bot using Node.js and the Telegram API for seamless user interaction.
- Integrated blockchain technology to facilitate secure wallet connections and automate cryptocurrency transactions.
- Implemented error handling and optimized performance for real-time updates and wallet synchronization.
- Enabled users to easily perform TON swaps within the Telegram interface, increasing transaction efficiency.
- Reduced manual intervention for cryptocurrency transactions, providing a streamlined, user-friendly experience.

**Backend Software Engineer**                                       **Sept 2024 – July 2024**
**Altschool Africa**

- Completed advanced projects focusing on full-stack development, using a variety of modern technologies.
- Built, tested, and deployed applications with emphasis on scalability and user-centric design.
- Collaborated and learnt with colleagues in code reviews, debugging, and agile workflows.
- Improved proficiency in handling real-time data processing and search functionality, making significant strides in backend optimization.

## Projects

**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 that showcase the frontpage of newspapers in Nigeria with related artilces written on headlines.
- Tech Stack: Typescript, React, NextJS, NodeJS, HonoJS, MongoDB, Mongoose, Docker
- Links:
  - Github Repo: github.com/plutack/frontpages-backend
  - Live Preview: 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, WKHTMLTOPDF, GitHub Actions, Make
- 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**                                    **Sep 2016 – July 2024**
Bachelor of Science in Mechanical Engineering

**AltSchool Africa**                                        **Sep 2023 – Aug 2024**
Diploma in Backend Engineering`