

# TALUT SALAKO

## Backend Engineer

☎ [\(+234\)-810-466-7940](tel:+2348104667940) | ✉ [salakotalut@gmail.com](mailto:salakotalut@gmail.com) | 🌐 [github.com/plutack](https://github.com/plutack)

### Experience

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#### 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 2016 – 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

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**Scissor:** A URL shortening service .

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

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

- Tech Stack: Typescript, React, NextJS, NodeJS, ExpressJS, MongoDB, Mongoose, MySQL, RESTful APIs, Docker
- Links:
  - Github Repo: [github.com/plutack/frontpages-backend](https://github.com/plutack/frontpages-backend)
  - Live Preview: [frontpages.talut.tech](https://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](https://github.com/plutack/Resume-Generator)

### Technical Skills

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- 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

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<b>University of Ibadan</b>	<b>Sep 2016 – July 2024</b>
Bachelor of Science in Mechanical Engineering	
<b>AltSchool Africa</b>	<b>Sep 2023 – Aug 2024</b>
Diploma in Backend Engineering`	