

Sam Adeniyi

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Employment history

Shara Nigeria Limited - Engineering Lead

Sept. 2021 - Oct. 2023

Tech Stack: TypeScript, JavaScript, NodeJs, PostgreSQL, Python, Data and ReactJS.

- Built the card auto-debit solution to automate loan repayment.
- Built the auto-replenishment algorithm that regulates merchant facility limits based on their repayment history.
- Working with business and product to conduct discovery on technical deliverables.
- Mentoring and coaching young engineers.
- Actively reviewing pull requests and suggesting coding improvement.

CareerFoundry - Software Engineering Mentor (Freelance)

Aug. 2021 - Present

Tech Stack: TypeScript, JavaScript, NodeJs, Postgres, MongoDB and ReactJS.

- Reviewing students' code.
- Support students with learning plans and follow up to ensure execution.
- Set up weekly 1-on-1 video calls.

uLesson Education - Head of Engineering

Feb. 2021 - Sept. 2021

Tech Stack: TypeScript, JavaScript, Python, Django, NodeJs, Postgres, MySQL and Angular 8+

- Led the team to build our new one-to-one coding tutoring platform (devkids.com) for kids ages 5 and 18.
- Built a monitoring dashboard for tutors' assignments, teaching quality assurance and activities.
- Led the team to build a learning management system for our offline learning centres.
- Led the team to build the new [ulesson web](#), [android](#) and [iOS](#) app for pan-African, UK, and US expansion.
- Recruited a 21-person tech team; this includes QA, iOS, Android, DevOps, Backend and Frontend Engineers.
- Set up a monthly 1-on-1.

Tarvos Technology Limited - Co-Founder & CTO

May. 2018 - Feb. 2021

Tech Stack: TypeScript, JavaScript, Python, Django, NodeJs, Ionic Framework, .NET, Postgres, MySQL and Angular 8+

- Led the team to develop an Agency banking [application](#) to provide banking services to under-banked and unbanked Nigeria.
- Built an asset-based lotto [platform](#).
- Led the team to build a SaaS loan origination, repayment automation and collection [application](#).
- Recruited and Managed a team of 19 engineers spread across 5 countries and actively involved in solution architecture design.
- Set up a monthly 1-on-1.

Rensource Energy (now [Sabi. am](#)) - Lead Software Engineer

Sep. 2019 - Jan 2021

Tech Stack: TypeScript, JavaScript, Python, Django, NodeJs, Ionic Framework, .NET, Postgres, MySQL and Angular 8+

- Led the team to build an internal billing platform for renewable energy utility collections.
- Developed an asset management application that allows the company to manage all renewable energy components (HSBoxes, Meters, Hubs, etc.) deployed in various markets across Nigeria.
- Built a web-based merchant aggregating eCommerce platform which allows users access to various products and services with the ability to pay with a card or wallet.

- Built an application that allows merchants to manage their storefronts, record daily sales, sell online and order goods at wholesale prices. (<https://www.spaceso2o.com/launch>)

Venture Garden Group - *Senior Software Engineer*

Aug. 2018 - Aug 2019

Tech Stack: TypeScript, JavaScript, NodeJs, .NET, Postgres, and Angular 8+

- Coordinated and implemented the conceptualisation of product design and development of Payfar international money transfer app.
- Spearheaded the product revamp of VigiPay (Payment and local remittance application) (<https://vigipay.co/>).
- Built an Inbound payment and international remittance application.

Inlaks Nigeria - *Senior Software Engineer*

Mar. 2018 - July 2018

Tech Stack: TypeScript, JavaScript, NodeJs, ionic framework, Postgres, and Angular 8+

- Built MoniDey (an agency banking application) and web interface (landing page, agent admin and support backend).
- Developed an Agent recruitment mobile app.

SystemSpecs - *Senior Software Engineer*

Aug. 2016 - Feb 2018

Tech Stack: TypeScript, JavaScript, NodeJs, Python, and Angular 4+

- Responsible for the conceptualisation, redesign and development of the Remita retail and corporate users' experience (remita.net)
- Developed the RPG - Remita Payment Gateway Console.
- Developed a new payroll system. (humanmanager.net).

Imagine Business Services - *Lead Web Developer*

Apr. 2015 - Jul 2016

Tech Stack: PHP, JavaScript, NodeJs, Python, ionic framework, MySQL, and AngularJS

- Built MTN marketplace, an SME platform for Nigeria's leading TELECO.
- Built MTN Tech+ conference web and mobile application.

e-Scape Technology Limited - *Senior Web Developer*

May 2013 - Mar 2015

Tech Stack: PHP, JavaScript, NodeJs, ionic framework, and AngularJS

- Built SoccerFone, an IVR/SMS Quiz Platform with a real-time web leaderboard for competing players.
- Built Koboweb, a Private Cloud Application Platform delivering end-to-end hosting and managed application services.
- Built PadiMobi, a Mobile Content Aggregation platform.

Kwara Resource Centre (KRC) - *Software Training Manager*

Aug. 2011 - Apr 2013

Tech Stack: PHP, JavaScript, and MySQL

- Tutoring Website development with HTML, CSS and PHP.
- Built Website for clients.
- Mentored Junior web designers and developers.

Prime-Worx Limited - *Web Designer*

Jan. 2008 - Jul 2011

Tech Stack: PHP, JavaScript, and MySQL

- Created professional graphic designs and web development for clients.
- Facilitated web technology-related courses.
- Developed training manuals for training participants.

National Youth Service Corps - *Maths Teacher*

Apr. 2006 - Mar 2007

- Facilitated mathematics classes for senior secondary school students.

Education

University of Essex <i>Master's Degree in AI</i>	Sept. 2022 - Sept. 2024
University of Ilorin <i>Statistics, Bachelor's Degree</i>	Feb. 2003 - May 2006
Kwara State College of Education <i>NCE, Mathematics and Economics</i>	Feb. 1999 - Aug 2001
Daystar Leadership Academy <i>Advance Certificate in Leadership.</i>	Mar. 2015 - Jun. 2015
APMG - International <i>PRINCE2 Registered Practitioner</i>	2016
APMG - International <i>COBIT5 (Foundation)</i>	2016
APMG - International <i>ITIL (Information Technology Infrastructure Library)</i>	2016
Udacity <i>AI Programming with Python Nanodegree</i>	2018