Richard Achonye

Software Engineer

✉ achonyerichard@gmail.com 📞 +44 7440769837 📍 United Kingdom ⌗ Achonye Richard

in linkedin.com/in/richard-achonye

Profile

Software engineer with years of experience delivering responsive, accessible web applications using modern JavaScript frameworks. Proven leader in cross-functional teams, skilled in designing scalable systems, leading UI architecture, and mentoring fellow developers. Known for clean code, fast iteration, and a collaborative mindset

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Professional Experience

Frontend Engineer   March 2025 – present
IQM Solutions   Brighton, United
- Developed project flow, created user stories and assigned tasks across team   Kingdom
  members.
- Developed comprehensive test stories using Storybook and Chromatic to ensure
  component functionality, visual consistency, and user experience.
- Responsible for creating re-usabled component on the web dashboard built and
  integrating endpoints.

Software Engineer   October 2024 –
Miva University (ULesson)   March 2025
- Developed and optimised an open univerisity student and admin portal ,   Nigeria
  automating processes for student results and improving disbursement speed,
  resulting in higher client satisfaction and increased operational productivity.
- Developed a payment and payment management system, reducing financial tracking
  and analysis time by 50%, significantly improving reporting accuracy and
  compliance.
- Enhanced authentication flow to protect student's account using Multifactor
  authentication thereby increasing security by 60%

Senior Software Developer   June 2023 – July 2024
Huiospay Limited ⌘
- Architected and deployed RESTful APIs for Huiospay's digital banking system,
  enhancing customer experience and increasing system efficiency by 35%, enabling
  faster transactions and better service delivery.
- Led the design and development of an audit and event logging system, responsible
  for task assignment on the frontend and handled code reviews and merging
  branches.
- Mentored and coached junior engineers and placement students, developing their
  skills in system design, React, event-driven architectures, and fostering best
  practices across the team.

Education

Masters of Science in Business and Management   January 2025 – present
University of East Anglia   Norwich, United
                                                                         Kingdom

Bachelor of Engineering(HONORS) in Chemical Engineering   January 2015 –
University of Port Harcourt   November 2021

Projects

Payslate ⬈
Lead Software Engineer

November 2023 –
April 2024

- Directed the development of a Microfinance core banking application for high-value transaction processing, leading a team of three engineers. Maintained a quick, detailed, and responsive approach, minimising back-and-forth communication and enabling seamless collaboration with stakeholders. Demonstrated flexibility by incorporating client-requested changes efficiently without compromising quality or timelines. Delivered a high-performance solution, driving a 33% surge in transactions within four months while maintaining a fix-forward mindset to resolve issues proactively.

Miva University Student Portal ⬈
Senior Fontend Engineer

October 2024 –
January 2025

- Led the development of a web-based platform for students of an open/ distance-learning university to manage their student experience, pay their fees , view results, upload documents and more. Worked with scalable architecture with robust APIs and load balancing to accommodate a large and growing user base. Enhanced platform security by implementing authentication protocols, encrypted data storage, and secure payment gateways. Strengthened user trust through verification processes involving images, government and police records, and integrated emergency contact options for police or health services. Leveraged technologies including Go, React, TypeScript, Jest, Redis, MSSQL, and PostgreSQL to deliver a high-performing, accessible solution with optimised load times and seamless user experience

UBEC E-learning application ⬈
E-learning web, mobile and desktop applications built for the Universal Basic Education Board of Nigeria.

- Responsible for building the desktop application using Reactjs and Electron which was installed on over 500 desktops and 5000 tablets.
- Assisted in building the admin dashboard to handling uploading of tests into the database

Skills

Frontend: Reactjs, │ Nextjs │ React Native │ Alpinejs │ Vue

Tools: Git │ Storybook │ Chromatic

Backend & Database/ DBMS: Node │ Express │ AWS │ MongoDB │ MySQL │ C# │ .NET