

# Chinedum Onovo

## Full Stack Developer

Rugby, UK

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[github.com/ChinedumOnovo](https://github.com/ChinedumOnovo)

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## PROFILE

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Full Stack Developer with a background spanning NHS clinical practice, financial analysis, and business systems design. Currently completing an MSc in Web Development at the University of Roehampton, with two live production deployments and a track record of building full-stack applications from concept to deployment. Brings a rare combination of structured clinical thinking, analytical rigour, and modern web development skills — particularly well-suited to healthtech, fintech, and product-led environments.

## TECHNICAL SKILLS

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<b>Frontend</b>	React, Next.js (App Router), HTML5, CSS3, Tailwind CSS, JavaScript (ES6+)
<b>Backend</b>	Node.js, Express.js, REST APIs, Python
<b>Database</b>	MongoDB, SQL (fundamentals)
<b>DevOps</b>	Git & GitHub, Railway, Cloudflare Pages, Cloudflare DNS, Vercel
<b>Tools</b>	VS Code, Browser DevTools, Zabbix, VirtualBox
<b>Other</b>	AI integration (LLM APIs), Responsive design, Agile workflows

## PROJECTS

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### MeLetters · *Next.js · App Router · Tailwind CSS · LLM API* [meletters.co.uk](https://meletters.co.uk)

- AI-powered letter generation platform enabling users to produce formal letters in seconds — fully live at [meletters.co.uk](https://meletters.co.uk)
- Architected the full product independently: frontend, backend logic, AI integration, and deployment pipeline
- Designed for non-technical users with a clean, accessible interface and mobile-first responsive layout

### Memorial Website — Barr. John Okechukwu Okpara · *Node.js · Express · HTML/CSS/JS · Railway · Cloudflare* [john-okechukwu-okpara.com](https://john-okechukwu-okpara.com)

- Pro bono production website commissioned by the family of a late human rights lawyer — live at [john-okechukwu-okpara.com](https://john-okechukwu-okpara.com)
- Managed the full deployment lifecycle: custom domain configuration, Railway hosting, Cloudflare DNS and CDN setup
- Designed with sensitivity to the memorial context, balancing technical precision with emotional appropriateness

### FX Rate Tracker · *React · Vite · Tailwind CSS v3 · React Router v6 · Context API · ExchangeRate-API*

- Real-time currency conversion web app with multi-currency support, live exchange rate data, and persistent state via Context API
- Implemented React Router v6 for multi-page navigation and structured the project for assessed academic presentation

### Savify — Savings Tracker · *Node.js · Express · Tailwind CSS · Session management*

- Full-stack savings management application with user sessions, CRUD operations, and a clean responsive UI
- Built as part of MSc coursework; demonstrates end-to-end server-side application architecture

## EXPERIENCE

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Operating Department Practitioner (ODP) | *NHS & Agency Roles*

2019 – Present

- Delivered perioperative care in high-stakes surgical environments, requiring strict protocol adherence and real-time decision-making
- Collaborated within multidisciplinary teams across anaesthetics, scrub, and recovery — developing communication and accountability skills directly transferable to agile development teams
- Applied structured, specification-driven thinking to complex clinical workflows — a mindset that directly informs approach to software architecture and debugging

**Performance Analyst** | *Coventry & Warwickshire Partnership NHS Trust* 2015 – 2017

- Designed and maintained performance dashboards and reports used by senior management and commissioners, covering bed occupancy, AMHAT waiting times, and community service KPIs
- Built and automated reporting pipelines using SQL, Microsoft Access, and Excel — reducing manual reporting effort and improving data accuracy across the Trust
- Produced regular commissioner reports to NHS England and CCG stakeholders, requiring a strong understanding of NHS performance frameworks and data governance

## EDUCATION

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**MSc Web Development (In Progress)** *University of Roehampton* 2023 – Present

**BCS Foundation Certificate in Business Analysis** — *Pass* *BCS — The Chartered Institute for IT* 2013

**Diploma in Operating Department Practice** — *Merit* *Birmingham City University* 2017 – 2019

**MSc Investments** *Coventry University* 2007

**BSc Finance** *University of Nigeria, Nsukka* 1999

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

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- BCS Foundation Certificate in Business Analysis — BCS, The Chartered Institute for IT (2013)
- Health & Care Professions Council (HCPC) Registered — Operating Department Practitioner

*References available on request*