

# Dennis Odalonu

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## Personal Profile

Software Engineer with a strong academic foundation and hands-on industry experience across Android and full-stack web development. I hold a master's degree in advanced computer science (Distinction) and completed a 1-year Full-Stack Development programme with IT Career Switch, strengthening my expertise in JavaScript, Python, PHP, MySQL, and modern web technologies. I have worked both with teams and personally to design, build, and deploy production-ready applications, implementing secure CRUD systems, API integrations, structured Git workflows, and responsive user interfaces. I am passionate about clean architecture, problem-solving and continuous learning; I aim to deliver scalable, user-centred digital solutions.

## Technical Skills

- Programming Languages: Kotlin, Python, JavaScript, Html.
- Tools & Platforms: Android Studio, Git, IONOS Hosting, Visual Studio.
- Frameworks & Libraries: Jetpack Compose, Retrofit, jQuery, Bootstrap, Leaflet.
- Concepts: REST APIs, CRUD systems, Git workflow, Responsive Design, MVC principles, Deployment and configuration management.

## Work Experience

### Technical Assistant | County Hall, Cardiff.

Aug 2024 – Present.

- Conducting regular facility inspections, identifying maintenance needs, and ensuring swift resolution, thereby reducing downtime by 15%.
- Providing technical guidance to porters on complex maintenance tasks, enhancing team efficiency.
- Maintaining accurate records of maintenance tasks using software tools and improving tracking and reporting processes.

### Android Engineer | Prunedge Technologies, Nigeria.

May 2022 – Oct 2023.

- Designed and implemented robust architectures and complex user interfaces for Android applications, improving app usability.
- Enhanced app performance through optimised coding practices, reducing load times by 30%.
- Collaborated with cross-functional teams to deliver high-quality, responsive applications on time.

### Software Engineer | Decagon, Nigeria.

Oct 2020 – March 2022.

- Building web and mobile applications with standard layered architecture and design patterns.
- Like the Android Engineer role above.

## **Education/Personal Development**

- **Full-Stack Development Programme**  
**IT Career Switch, UK .** **Feb 2025 – Feb 2026**
- **M.Sc. Advanced Computer Science (Distinction)**  
**Cardiff Metropolitan University, Cardiff.** **Sept 2023 – Aug 2024.**
- **PG in Data Science / Machine Learning**  
**Learning Saints Academy, London.** **Feb 2024 – Aug 2024.**
- **M.Sc. Computer Science**  
**University of Port Harcourt, Nigeria.** **Oct 2018 – March 2021**
- **B.Sc. Computer Science**  
**Novena University Ogume, Delta, Nigeria.** **Sept 2012 – June 2015**
- **OND in Computer Engineering**  
**Lagos State University, Nigeria.** **Sept 2005 – April 2007**

## **Certifications**

- Scrum Fundamentals Certified | 2021
- Google Developer Festival | 2021
- Java Programming | Federal University of Technology, Akure | 2017
- Web Development | Federal University of Technology, Akure | 2017
- Software Exhibition | Kofi Annan Institute of Technology, Accra | 2013

## **References**

Available upon request.