

# Maxwel Omondi Okinyo

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<https://github.com/maxwel-dequelah/>

## Experience

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### Freelance Software Developer Dec 2024 – Present

- Built and maintained SaccoApp, a React Native mobile application (<https://github.com/maxwel-dequelah/saccoApp>).
- Developed and deployed SQLD, a banking application prototype (<https://bankappfrontend.onrender.com>).

### Software Developer Intern – ICT Authority of Kenya Dec 2023 – Nov 2024

- Intern under the Presidential Digital Talent Program (PDTP), Innovations and Applications departments.
- Worked on web applications using PHP, Python, and JavaScript frameworks.
- Contributed to the ICTA Commercialization Portal (<http://102.210.149.109>), Jikonnnect Soko (<https://jikonnnectsoko.go.ke>), and the ICTA Pensions Portal.

### Digital Literacy Program Intern – Ministry of Education Feb 2023 – Dec 2023

- Training and support
- Data analysis
- System maintenance and repair

## Academic Qualifications

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### Meru University of Science and Technology May 2022

Bachelor of Business Information Technology. Graduated with second-class honors, upper division.

### Chianda High School Dec 2016

Did the KCSE Examination and Scored a C+

## Skills and Competencies

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### Programming Languages and Frameworks

- |                                  |                          |
|----------------------------------|--------------------------|
| • JavaScript and jQuery          | • PHP (Laravel)          |
| • Typescript, React, and Angular | • Python (Django, Flask) |
| • Node.js and Express.js         | • NET                    |

- Java (JEE)
- AL for Business Central and C/AL for Navision.

### **Database Technologies**

- Microsoft SQL Server
- MySQL, PostgreSQL
- MongoDB
- Query optimization

### **System and Server Management:**

- Windows Server
- Linux
- Docker
- Nginx

### **ERP and API Integration**

- Microsoft Dynamics NAV / D365 / Business Central
- API integrations (mobile banking, payment gateways)

### **Development Tools**

- Git
- GitHub Actions
- CI/CD pipelines

### **Other Competencies**

- Backup and restoration procedures
- BI tools
- System troubleshooting
- User-centered design
- System security testing
- Role-based system design
- Agile and CI/CD development

### **Soft Skills**

- Problem-solving
- critical thinking
- teamwork, adaptability
- communication
- presentation
- emotional intelligence
- self-development
- decision-making
- time management

### **Referees**

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1. Denis Ngugi  
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