

# Kevin Odhiambo

Software Engineer | Full-Stack Developer | IT Solutions Architect

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🌐 [codingh.xyz.com](https://codingh.xyz.com) | GitHub: [github.com/manodhiambo](https://github.com/manodhiambo)

💼 [LinkedIn Profile](#)

📍 Nairobi, Kenya

## 🖥️ PROFILE

Dedicated and versatile software engineer with over 4 years of experience building full-stack web and mobile applications. Proven skills in designing and developing scalable, user-centric software solutions. Passionate about leveraging technology to address community challenges. Strong background in web development, mobile app engineering, cloud integration, and cross-functional collaboration. Founder of Coding Hub and developer of impactful solutions like **ElimuConnect** and **School Management System**.

## 🔧 TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript, C, C++, Kotlin, SQL, PHP
- **Frameworks/Tools:** ReactJS, Firebase, Node.js, Android Studio, Git, Flutter, Figma
- **Databases:** MySQL, MongoDB, SQLite, Firestore
- **Platforms:** Web (HTML/CSS/JS), Android (Java/Kotlin), Cross-platform (Flutter)
- **Other Tools:** Power BI, Tableau, VS Code, GitHub, Terminal (Ubuntu), Apache

## 💼 PROFESSIONAL EXPERIENCE

### Founder & Lead Developer – Coding Hub, Siaya

*June 2022 – Present*

Founded a software and IT services business delivering web development, mobile apps, and IT consultation.

- Designed and deployed ElimuConnect, a mobile/web app for digital learning access in rural areas.

- Built and hosted multiple client websites including Calvary Jesus Church and Uranga Girls CBO.
- Services include WiFi setup, CCTV installation, branding, and app development.

### **Software Engineering Fellow – ALX / The Room**

*June 2022 – Present*

Part of a rigorous software engineering program under African Leadership Group.

- Completed over 70 software projects individually and collaboratively.
- Gained hands-on experience in system design, debugging, and deployment.

### **Sales Specialist – Mawingu WiFi Company**

*Jan 2023 – Present*

- Surpassed monthly customer acquisition targets through strategic outreach and technical demonstrations.
- Provided first-line tech support, boosting client satisfaction and retention.

### **Unit Manager – APA Life, Kisumu**

*Jan 2021 – Dec 2022*

- Managed a 10-person sales team and handled insurance onboarding and policy processing.

### **Team Leader – Prudential Life Ltd, Eldoret**

*Jan 2017 – Dec 2020*

- Led regional expansion and talent onboarding for Prudential's insurance services

## **EDUCATION**

### **Bachelor of Science in Information Technology**

*Mount Kenya University | Jan 2024 – Present*

### **Software Engineering Certificate**

*ALX/Holberton School, Nairobi | Jan 2021 – Oct 2022*

Full-time, project-based curriculum emphasizing C, Python, data structures, algorithms, system engineering, full-stack web dev, and DevOps.

### **Business Intelligence & Financial Modelling Certificate**

*Corporate Finance Institute (CFI), Canada | Jun 2022 – Oct 2022*

Skills in business analysis, Power BI, financial modeling & valuation.

### **BA in Public Administration & Political Science**

*Kisii University | Sep 2019 – Present*

## **PROJECTS**

### **ElimuConnect**

 [elimuconnect-e0858.web.app](https://elimuconnect-e0858.web.app)

Cross-platform digital learning platform for students and teachers in rural Kenya.

- Features: Auth roles (admin/teacher/student), learning resources (books, past papers), question forum with replies, Firebase integration.
- **Stack:** Flutter, Firebase, Dart, Firestore, Figma, Google Auth

### **School Management System**

 [school-management-system-df584.web.app](https://school-management-system-df584.web.app)

Complete school administrative tool to manage student info, payments, attendance, and results.

- Role-based access with real-time database operations.
- **Stack:** JavaFX, FXML, Firebase, SQLite, Flutter

### **Calvary Jesus Church Website**

 [calvaryjesuschurch.free.nf](https://calvaryjesuschurch.free.nf)

- Fully responsive site with service schedules, mission, and sermon updates.

- **Stack:** HTML, CSS, JavaScript, PHP

### **Uranga Girls CBO**

 [urangacbogirls.org](http://urangacbogirls.org)

- Custom CBO website with donation system, blog, and media gallery.
- **Stack:** HTML, CSS, JavaScript, PHP, MySQL

### **EaseBrain Project**

 [easebrain.com](http://easebrain.com)

- Mental health app offering therapy resources, guided journaling, and professional support options.
- **Stack:** JavaScript, Python, CSS, HTML

## **LANGUAGES**

- English- Fluent in both written and spoken
- Kiswahili- Fluent in both written and spoken
- Dholuo- Native

## **REFEREES**

**Maaren Van Middelaar** - <https://ke.linkedin.com/in/maarten-van-middelaar-640a50213>

Technical mentor at alx-Software Engineering program

Email: [mmiddelaar@alx.app](mailto:mmiddelaar@alx.app)

### **Annette Kanyango**

Community specialist at Corporate Finance Institute -The Room

Email: [akanyango@theroom.com](mailto:akanyango@theroom.com)

### **Musa Ndausi**

Head of sales

Mawingu Wifi company

Contact: 0721387870