## **Edward Semo**

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#### www.edwardsemo.com

### **Professional Summary**

Software Developer with 14+ years of professional experience building software solutions for both local and international clients. Strong background in PHP, JavaScript, and full-stack development with proven leadership in managing teams and delivering mission-critical projects. Recognized for problem-solving, system architecture planning, and delivering reliable long-term solutions.

#### Skills

- Languages: PHP, JavaScript, C#, Java, Assembly (basic)
- Frameworks: Laravel, .NET
- Databases: MySQL, PostgreSQL
- Tools/Platforms: Linux, Windows, Apache, Visual Studio, NetBeans, Zend Studio
- Soft Skills: Leadership, Communication, Problem-Solving, 'Get Things Done' attitude

## **Professional Experience**

Senior Developer | Walstroem Engineering (Swiss-based) | 2013 - Present

- Work on system architecture, feature development, and bug resolution for mission-critical software managing fire-fighting departments.
- Achievements:
  - Added several modules to expand system functionality.
  - Resolved long-standing software bug using advanced debugging tools.

Lead Developer | Sensisoft (Kenya) | 2005 – 2013

- Led a team of 3 developers, planned system architecture, and delivered solutions including payroll and clinic management systems.
- Achievements:
  - Launched clinic management system still in use today across clinics in Kenya.
  - Built payroll software system for multiple businesses.

Part-Time Developer | Worklist (Online Development Platform) | 2011 - 2013

Contributed to rapid prototyping and system testing across multiple projects.

# Education

Computer Pride College – IMIS Diploma