

# PROSPER MUGISHA

## SOFTWARE ENGINEER

### PERSONAL PROFILE

I am a software developer and systems architect with experience in designing, coding, and testing complex systems. I'm highly proficient in C#, Python, and Ruby.

### AREAS OF EXPERTISE

System Analysis  
User Research  
Object-Oriented Design  
Optimization  
Machine Learning  
Agile Methodology  
Database Modelling  
Software Testing and Debugging

### CONTACT INFO

Email: [mprosp3r@gmail.com](mailto:mprosp3r@gmail.com)  
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### WORK REFERENCES

Patrick Mutabazi  
Email: [pmutabazi@irembo.com](mailto:pmutabazi@irembo.com)

### WORK EXPERIENCE

#### Software Engineer

IREMBO GOV | JAN 2022 - PRESENT

- Analyze user needs and design software solutions
- Code high-performance programs using different frameworks
- Work with other teams for debugging

#### Software Developer Intern

ELITE HYO | MAY 2021 - NOV 2021

- Built back-end services that crunched data to deliver business insights
- Created automated release process tools
- Continuously improved system architecture

### ACADEMIC HISTORY

#### European University of Lefke

BACHELOR OF SCIENCE | MAY 2017 - MAY 2021

BS Computer engineering  
Wrote a Thesis on: AI-Generated Diagnoses of Plant Disease Mobile Platforms  
Won the Most Impactful Thesis Award

#### ALX- Africa

SOFTWARE ENG. CERTIFICATE | SEPT 2022 - OCT 2023