

# Akebli Nouredine

Software Developer



1337 Mail Central, 25000,  
Khouribga  
(+212) 612598063  
akeblinourdine14@gmail.com

## ABOUT

Motivated software developer and Network Administrator with a passion for problem-solving and a proven track record of delivering high-quality code.

## PROJECTS

### **Libft: C Library of Building Block Functions — C Language, Makefile**

Project Link : <https://github.com/nourdine14/libft>

- Proficient in C programming concepts and creating complex data structures.
- Experienced in implementing standard library functions and creating well-documented C libraries.
- Familiar with debugging and unit testing techniques in C.

### **Get\_next\_line : Function that reads a file descriptor line by line — C Language**

Project Link : [https://github.com/nourdine14/ft\\_get\\_next\\_line](https://github.com/nourdine14/ft_get_next_line)

- Created a function to read a file descriptor line by line until the end of the file was reached
- Demonstrated proficiency in C programming, including file I/O, memory allocation, and error handling
- Employed software development practices such as testing and debugging to ensure function reliability and meet project requirements
- Developed experience with low-level system programming concepts
- Showcased ability to work independently on complex programming tasks

### **Mini\_talk : Interprocess communication using signals — C Language, Makefile**

Project Link : <https://github.com/nourdine14/42-minitalk>

- Created a client and server program to communicate via signals
- Demonstrated proficiency in C programming and signal handling
- Developed experience with interprocess communication concepts
- Employed software development practices such as testing and debugging to ensure function reliability and meet project requirements

## SKILLS

Java, Shell, C Programming.

Automation and Monitoring Scripting.

Wordpress

Server configuration and deployment (ei: SMTP, NGINX, NFS)

Network Administration.

HTML, CSS, Javascript.

Virtualization.

Version Control (Git).

Sqlite, PostgreSQL

## LANGUAGES

English : Proficient

French : Intermediate

Arabic : Native Language

## **So\_long : A 2D game using minilibx— C Language, Makefile**

Project Link : [https://github.com/nourdine14/so\\_long-42](https://github.com/nourdine14/so_long-42)

- Created a game that runs on a 2D grid
- Demonstrated proficiency in C programming and graphics rendering using minilibx
- Developed experience with game development concepts, including game loop and player input
- Employed software development practices such as testing and debugging to ensure function reliability and meet project requirements

## **EXPERIENCE**

### **Self-Employed Freelancer — Software Developer**

January 2022 - Now

- Created multiple landing pages and online stores using HTML, CSS and JS.
- Improved software performance and scalability.
- Implementing data storage and extraction solutions.
- Troubleshooting and debugging code.
- Securely Setup Different Kinds Of GNU/Linux Servers.
- Wrote Various Automation and Maintenance Scripts.

### **Al Akhawayn University, Ifrane — System Administrator Internship**

January 2021- December 2021

- Created Various Scraping, Automation and Monitoring Scripts.
- Created a desktop application for managing lost objects.
- Debian Network Administration.
- Experience with Cloud Technologies, Virtualization and Containers (AWS, GCP, AZURE, Docker & Kubernetes)
- Spread awareness about Cyber Security in the workplace.

## **EDUCATION**

### **1337 42 Network School, Khouribga — Digital Solutions Architect Certificate (Flexible Studying Schedule)**

October 2022 - Now

### **Ecole Supérieure de Technologie, Meknes — DUT in Software Engineering**

January 2019 - October 2021

### **Allal El Fassi High School, Ifrane — Baccalaureate, Mathematical sciences**

2018