# Jemal Ahmed Seid

#### Software Engineering Intern

Self learner, effective communicator and team player Computer Science student. Trained in writing clean, efficient and robust code, always on the look for learning cutting-edge technologies with a prior work experience in web development, team work and working under pressure.

iemalahmed406@gmail.com
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Bucharest, Romania

. +40770874596

in linkedin.com/in/jemal-ahmed-seid-b562711bb

### **EDUCATION**

# **BSc. in Computer Science and Engineering**Politehnica University of Bucharest

09/2021 - Present

Bucharest, Romania

#### Courses

- Object Oriented Programming in Java
- Operating Systems
- Artificial Intelligence
- Data Structures and Algorithms
- Relational databases
- Parallel and Distributed Computing

### **WORK EXPERIENCE**

#### Volunteer

**UPB Student Association** 

10/2023 - Present

Achievements/Tasks

- Team work
- Communication
- Organizing events

## Junior Network Instructor(Volunteer)

ccna.ro

09/2022 - Present

Acquired Skills/Technologies

- Understanding networking protocols
- How the internet works
- Troubleshooting and network configuration
- Client server model
- Cross Platform Communication

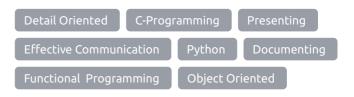
# Web Developer OMA Global Solutions

09/2022 - Present

Acquired Skills/Technologies

- HTML, CSS and JavaScript, WordPress
- Teamwork
- Real-world business projects

### **SKILLS**



### **PERSONAL PROJECTS**

Web Client with REST API Communication (05/2023 - 06/2023)

A web client communicating via REST API.

Miniprocesor (10/2021 - 11/2021)

 C program simulating a mini-processor's operations and operand manipulation.

PPM-image-processor (03/2023 - 04/2023)

Scala program designed to manipulate .ppm image files.

WebpConverter (Open Source Project) (03/2023 - Present)

- Technologies used include JavaScript, HTML, CSS, Git and Github pages
- Project link: https://jetoson.github.io/WebpConverter

Parallel Marching Squares Algorithm (10/2023 - 11/2023)

 C project implementing the Marching Squares algorithm leveraging parallel computing for enhanced efficiency.

BitTorrent Protocol (12/2023 - 01/2024)

 C project implementing the BitTorrent file-sharing protocol's core functionality using the MPI library.

### **ORGANIZATIONS**

ccna.ro (09/2022 - Present)

Instructor

Politehnica University of Bucharest Volunteer's Club (09/2023 - Present)

Active member

## **LANGUAGES**

English

Romanian

Full Professional Proficiency

Professional Working Proficiency

Arabic

Limited Working Proficiency