

# Omar Osama

Computer Science & Engineering Student

## CONTACT

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📍 Cairo, Egypt

## LANGUAGES

**Arabic** - Native  
**English** - Fluent  
**German** - Basic

## STRENGTHS

Eagerness to learn and develop  
Oral and written communication  
Stress Management  
Critical Thinking  
Problem-Solving

## SKILLS

Object Oriented Programming  
Data Structures  
Algorithm Design and Analysis

## CODING EXPERIENCE

Solved 100+ problems on  
Codeforces

Completed the Pupil's track at  
the ICPC community where I  
completed topics like linear and  
non-linear data structures,  
sorting, brute force,  
backtracking, binary search etc.

## FIND ME ONLINE

in <https://www.linkedin.com/in/omar-osama-a94126224/>  
🐙 <https://github.com/omarosama2114>  
🏠 <https://codeforces.com/profile/omarosama2114>

## PROFESSIONAL SUMMARY

Reliable Intern studying Computer Science and Engineering seeking an internship opportunity to expand skills and gain valuable real-world experience.

## EDUCATION

**German University in Cairo | Oct 2020 – Ongoing**  
BSc with Honours in Computer science and Engineering

## PROGRAMMING

Java	<div><div></div></div>
Python	<div><div></div></div>
HTML & CSS	<div><div></div></div>
Kotlin	<div><div></div></div>
Haskell	<div><div></div></div>
Prolog	<div><div></div></div>

## PROJECTS

### Marvel board Fighting Game

🔗 <https://github.com/omarosama2114/Marvel-Game>

Developed a marvel themed board game using the object oriented features of java alongside a UI to play the game using Java Swing

### Sudoku Solver

🔗 <https://github.com/omarosama2114/Marvel-Game>

Developed a solver that uses the backtracking algorithm to find a solution to any sudoku board

### Online Portfolio

🔗 <https://github.com/omarosama2114/Marvel-Game>

Built a portfolio website from scratch using HTML & CSS showcasing my personal information and projects.

### Worlde Game

🔗 <https://github.com/omarosama2114/Wordle>

Developed a worlde game using prolog where the player takes turns guessing the word the computer chooses from its database of words.