ALLEM HAMED

SOFTWARE ENGINEER

SUMMARY

Highly skilled and detail-oriented Software Engineer. Proficient in C, C++, Python, HTML, CSS, and shell scripting with exposure to MySQL, Ruby, Java, and JavaScript. Created various systems and projects including a Simple Shell, AirBnb console clone, and automation scripts using Python. Solid understanding of data structures, algorithms, and Linux/Unix systems. Actively engaged in cybersecurity courses and projects, demonstrating a commitment to continuous learning. Fluent in Arabic and proficient in English. Outside of work, passionate about fitness, video games, and self-improvement through psychology studies.

CONTACT

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- github.com/C4ll-0f-Du5ty

EDUCATION HISTORY

Al-Azhar University   Oct 2020 - Present
- Bachelor of Science
- Pure Mathematics & Computer Science

ALX   Aug 2023 - Present
- Degree in Software Engineering

SKILLS

Proficient in:
- Shell
- Bash
- C
- C++
- Python
- HTML
- CSS

Familiar with:
- MySQL
- Ruby
- Java
- JavaScript

Tools:
- Burp Suite
- Git/GitHub
- Data Structures
- Algorithms
- Linux/Unix systems
- command-line tools

RELEVANT EXPERIENCE

Trend Micro   July 2022 to September 2022
- Intern at CyberTalents.com
- Introduced to Cybersecurity (CEH)

Courses:
- C++/OOP/Database at it-sharks.com
- Security Path - Network at TryHackMe.com
- Introduction to IT/CyberSecurity at Cybrary.it

PROJECTS

Multiaple static Page using HTML and CSS.
Simple Shell Using C language.
Simple Clone to the console of AirBnb Company.
Scripts with Python to Automate Programs.
Systems developed during learning C++:
- Library Management System
- University Management System
- Banking System
- ATM System
- Hospital Management System

LANGUAGES

- **Arabic (Native)**
- **English (Proficient)**

HOBBIES

- **Gym and athletics**
- **Video Games**
- **Learning about Psychology**
- **self-improvement**