BOUTROS BOUTROS

Software Engineer / Back-End Developer

PROFILE

I am a trilingual undergraduate student who is mostly proficient in **programming** languages (Python, Java, and C++), and **back-end** development (PHP, JavaScript, MySQL).

Few cybersecurity tools I use include Nmap, Wireshark and Shodan.

I am currently seeking internship opportunities.

SOFT SKILLS

Stay focused – I am productive in high-stress environments.
Multitasking – I efficiently manage multiple priorities and deadlines.
Time management – I ensure tasks and projects are completed promptly.
Teamwork – I cooperate well with team members.
Decision Making – to achieve goals.

HOBBIES

Chess
Coding
Bartending
Photography

EDUCATION

American University of Science and Technology
2021 – Present
Emphasis on Cybersecurity and Windows Forensics.

Sagesse Technique Institute – Technical Baccalaureate (BT3)
2019 – 2021
Information Technology specialization

WORK EXPERIENCE
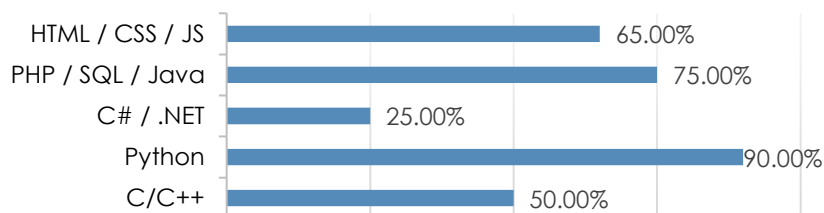
Private Python Instructor
Freelancer / Self-employed
October 2022 – Present

- Delivered private lessons in Python programming to undergraduate students, focusing on both foundational and advanced topics. The topics covered include installing Python and VS Code, OOP, error handling, and advanced subjects such as socket programming, web scraping and multithreading.
- Personalized lesson plans – PowerPoint slideshows, PDFs, and more resources.
- Discussed students' career prospects in the programming field.
- Guided learners through practical coding projects and real-world problem-solving.

Skills: Python, Communication, Problem Solving

SKILLS

Skill	Percentage
HTML / CSS / JS	65.00%
PHP / SQL / Java	75.00%
C# / .NET	25.00%
Python	90.00%
C/C++	50.00%

MS Office Suite – Word: Expert | PowerPoint: Expert | Access: Expert | Visio: Intermediate | Outlook: Novice | Excel: Novice

Technical – **Programming:** Python, Java, C, C++, C#, .NET, HTML, CSS, Java Script, TypeScript, Node.JS, Next.JS, Tailwind CSS, PHP, MySQL, MongoDB | **UML & Diagrams** | **Computer Hardware Assembly** | **Software Installation** | **Networking** | **Data & Disaster Recovery**.

Interpersonal – Teamwork & Collaboration | Empathy & Communication | Project Management | Problem-Solving & Critical Thinking.

CERTIFICATES

Dec 2024	**Cisco Ethical Hacker**
Sep 2024	Cisco **Network Technician** Career Path
Aug 2024	Cisco **Cybersecurity Analyst** Career Path SoloLearn **JavaScript Intermediate**
Jul 2024	Amazon AWS For Games & Databases Huawei **HCIA – Security V4.0**
June 2023	CCNA 1: Introduction to Networks CCNA 2: Switching and Routing Essentials
Feb 2022	Cisco **IT Essentials**: System Hardware Fundamentals

PROJECTS

Project 1	**FlavorShare – Full-stack web application (PHP, JavaScript, MySQL, HTML, CSS)**
Project 2	**Dice Game** – Android game, simulates rolling dices and betting (Java, XML, SQLite) (GitHub Repo)
Project 3	**TitanTech Distribution Hub** – Database for a fictional company (SQL, MS Access)

EXTRACURRICULAR

2022	**Chess play-offs** (lichess.org & chess.com)
2013 – 2016	**Lebanese National Higher Conservatory of Music** – Solfege (oriental & occidental) and "Darbuka"

LANGUAGES

Arabic	Native
English	Full professional proficiency
French	Limited working proficiency