BOUTROS BOUTROS

Software Engineer / Cybersecurity Enthusiast

PROFILE

Trilingual undergraduate ICT student with over 5 years of direct experience in **programming and back-end development**. Proficient in Python, Java, and C++ with a solid foundation in cybersecurity and Windows forensics.

Currently seeking an internship to apply and further develop my technical skills in a professional environment.

SOFT SKILLS

- **Focus under pressure** – Deliver quality results in high-stress environments.
- **Multitasking** – Efficiently manage multiple academic and freelance tasks.
- **Time Management** – Meet tight deadlines consistently.
- **Teamwork** - Collaborate effectively on group projects.
- **Decision-making** – Prioritize tasks to achieve outcomes.

EDUCATION

American University of Science and Technology – Information & Communication Technology
2021 – Present
Emphasis on Cybersecurity

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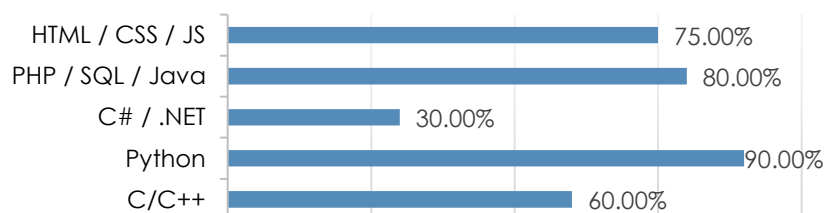
WORK EXPERIENCE

Python Programming Instructor (Freelance)
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	Proficiency
HTML / CSS / JS	75.00%
PHP / SQL / Java	80.00%
C# / .NET	30.00%
Python	90.00%
C/C++	60.00%

CONTACT

PHONE:
961-78 944 363

WEBSITE:
Portfolio
LinkedIn Profile
GitHub

EMAIL:
juniorboutros@gmail.com

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

Technical Skills:
- **Programming**: Python, Java, C, C++, C#, .NET, PHP, JavaScript, TypeScript, Node.js, Next.js
- **Web Development**: HTML, CSS, Tailwind CSS, MySQL, MongoDB
- **Cybersecurity**: Burp Suite, Metasploit, John the Ripper, Hash cat, Nmap, Netcat, Wireshark, Shodan, OSINT Framework, Aircrack-ng suite.
- **Windows Forensics**: Autopsy, FTK Imager, Registry Viewer, Reg Ripper, Log2timeline, Plaso, Scalpel, EnCase
- **DevOps & Version Control:** Git, GitHub, GitLab
- **Virtualization**: VirtualBox, VMware
- **Operating Systems**: Windows, Linux (Ubuntu, Kali, Metasploitable)
- **Networking**: Cisco Packet Tracer
- **Data & Disaster Recovery:** Disk Drill, Active Data Studio

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

PROJECTS

Project 1	**FlavorShare** – A full-stack web app for recipe sharing with account management, search filters, and secure login (PHP, MySQL, XAMPP, HTML, CSS, SQL JOINs, relational schema). Designed a responsive UI and implemented secure login using PHP sessions, enhancing user experience and security. Prospects: deploy the web app on a reliable source.
Project 2	**Dice Game** – Android game with user-friendly UI (dark mode support), simulates rolling dice and betting. (Java, XML, SQLite) [GitHub Repo]. Designed the game UI, implemented the Java code (classes, objects, functions), and evaluated the app using Android Studio's built-in emulator and Logcat (for error handling).
Project 3	**TitanTech Distributions Hub** – Database for a tech company. Implemented the database itself and relational schema, with the correct entity relationships, as well as SQL statements for faster record lookup and better search results (MS Access, SQL).
Project 4	**Jimmy Wilson case – Windows Forensics** Analyzed a disk image (e01 format) using forensic tools (Autopsy, Registry Viewer, Reg Ripper) to identify file system artifacts, deleted files, orphan files, and registry hives in a Windows 11 case study.

CERTIFICATES

July 2025	-	**CCNA 3:** Enterprise Networking, Security, & Automation
June 2025	-	SOC Radar – **Cyber Threat Intelligence** Analyst
Dec 2024	-	Cisco Certified **Ethical Hacker**
Sep 2024	-	Cisco **Network Technician** Career Path
	-	arcX **Cyber Threat Intelligence Analyst**
Aug 2024	-	Cisco **Cybersecurity Analyst** Career Path
	-	SoloLearn **JavaScript Intermediate**
Jul 2024	-	Amazon **AWS For Games & Databases**
	-	Huawei **HCIA – Security V4.0**
	-	SOC Radar – **Fundamentals of Dark Web**
June 2023	-	**CCNA 1**: Introduction to Networks
	-	**CCNA 2**: Switching and Routing Essentials
Feb 2022	-	Cisco **IT Essentials**: System Hardware Fundamentals

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	Intermediate – Limited working proficiency