



PROFILE

Trilingual undergraduate ICT student specializing in Cybersecurity and Digital Forensics, with extensive hands-on experience through academic projects, labs, CTFs, and certifications. Strong foundation in incident analysis, defensive security tools, and Windows forensics, currently seeking a SOC / DFIR internship.

SOFT SKILLS

- **Focus under pressure** – Deliver quality results in high-stress environments.
- **Time Management** – Meet tight deadlines consistently.
- **Decision-making** – Prioritize tasks to achieve outcomes.

BOUTROS BOUTROS

Cybersecurity | DFIR | Defensive Security

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

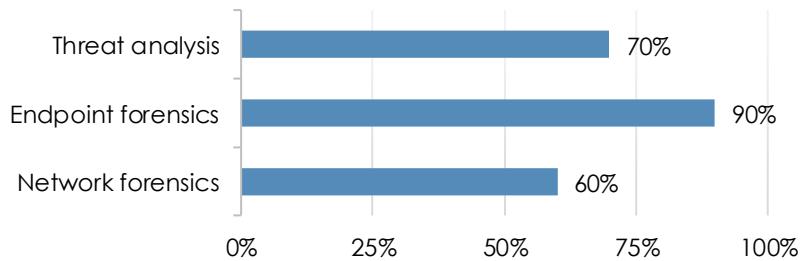
Python Programming Instructor (Freelance)

October 2022 – October 2024

- Helped students pass coursework by focusing on both foundational and advanced topics (socket programming, web scraping and multithreading).
- Designed reusable lesson material.
- Discussed learner career prospects in the programming field.
- Improved learner problem-solving skills.

Skills: Python, Communication, Problem Solving

CYBERSECURITY & DFIR SKILLS



PROGRAMMING SKILLS

HOBBIES

Chess
Coding
Bartending
Photography

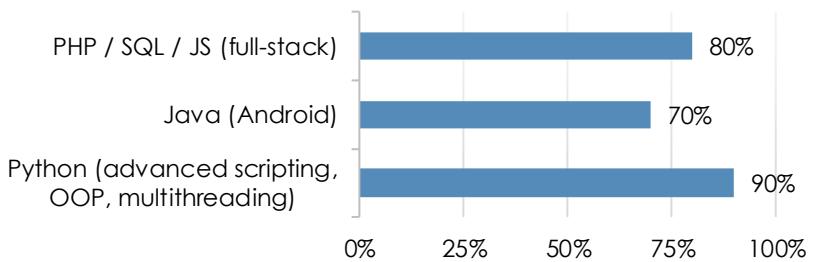
CONTACT

WEBSITES:

[Portfolio](#)
[LinkedIn Profile](#)
[GitHub](#)

EMAIL:

juniorboutros@gmail.com



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

Technical Skills:

- **Programming:** Python, Java, C, C++, C#, .NET, PHP.
- **Web Development:** HTML, CSS, Tailwind CSS, MySQL, MongoDB, JavaScript, TypeScript, Node.js, Next.js.
- **Cybersecurity:** Burp Suite, Metasploit, John the Ripper, Hash cat, Nmap, Netcat, Wireshark, TCPDump, Shodan, OSINT Framework, Aircrack-ng suite.
- **Digital Forensics:** Autopsy, Magnet AXIOM, FTK Imager, Registry Viewer, Reg Ripper, Log2timeline, Plaso, Scalpel, EnCase, Redline, Volatility.
- **DevOps & Version Control:** Git, GitHub, GitLab.
- **Virtualization:** VirtualBox, VMware.
- **Operating Systems:** Windows, Linux (Kali, Ubuntu, 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, enhanced 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 Conducted a Windows 11 forensic investigation on an E01 disk image, identifying deleted artifacts, orphan files, registry hives, and user activity timelines using Autopsy, RegRipper, and Registry Viewer. Documented findings following forensic methodology. |
|------------------|---|

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 |
| | - Amazon AWS For Games & Databases |
| Jul 2024 | - 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

| | |
|-------------|---|
| 2026 | Member of AUST Official Chess Club |
| 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 |