



## 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

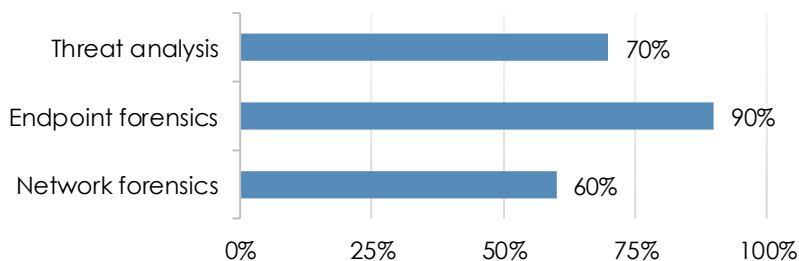
### Python Programming Instructor (Freelance)

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



## HOBBIES

Chess  
Coding  
Bartending  
Photography

## CONTACT

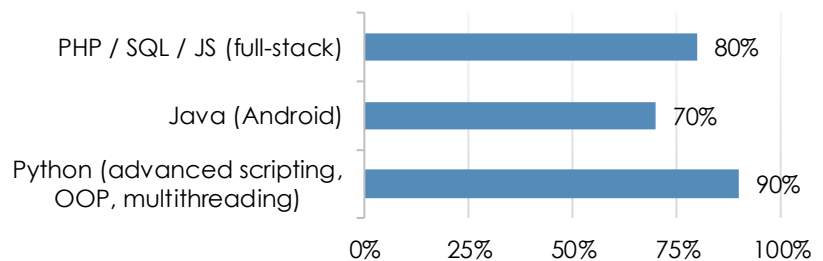
### WEBSITES:

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

### EMAIL:

[juniorboutros@gmail.com](mailto:juniorboutros@gmail.com)

## PROGRAMMING SKILLS



**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	<p><b>FlavorShare</b> – 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).</p> <p>Designed a responsive UI and implemented secure login using PHP sessions, enhanced user experience and security.</p> <p>Prospects: <a href="#">deploy the web app on a reliable source.</a></p>
Project 2	<p><b>Dice Game</b> – Android game with user-friendly UI (dark mode support), simulates rolling dice and betting. (Java, XML, SQLite) [<a href="#">GitHub Repo</a>].</p> <p>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.</p>
Project 3	<p><b>TitanTech Distributions Hub</b> – Database for a tech company.</p> <p>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).</p>

<b>Project 4</b>	<b>Jimmy Wilson case – Windows Forensics</b> Conducted a <b>Windows 11 forensic investigation</b> 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

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

## EXTRACURRICULAR

2026	Member of <b>AUST Official Chess Club</b>
2022	Chess Play-offs (lichess.org & chess.com)
2013 – 2016	<b>Lebanese National Higher Conservatory of Music</b> – Solfège (oriental & occidental) and “Darbuka”

## LANGUAGES

Arabic	Native
English	Full professional proficiency
French	Intermediate – Limited working proficiency