

# CHARBEL FARAH

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## EDUCATION

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**Université Saint Joseph de Beyrouth ESIB**, Mar Roukoz, Lebanon  
Bachelors in computer and Communication Engineering

Sept. 2019 – Present

## EXPERIENCE

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### SOC Analyst

POTECH - "Paths of Technology"

June 2022 - Present

*Beirut, Lebanon*

- Security Incident and Event Detection and Threat Hunting on the SIEM.
- Event analysis, investigation and prioritization and Notification of qualified events to clients

### Solution Architect

Wavatec

October 2022 - Present

*Paris, France*

- Responsible for providing solutions to build database application for companies on a cloud based platform called Ninnox.

### Coding instructor

Geek Express

June 2021 – May 2022

*Beirut, Lebanon*

- Taught students from KG1 to grade 10, coding lessons, block-based coding, and text-based coding, in various fields (gaming, AI, web development, app development...)

## TECHNICAL SKILLS

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- **Coding Languages:** C/C++, Java, Python, Scala, SQL(MSSQL), NodeJS, HTML/CSS/JavaScript, bash
- **Tools:** Git, Windows administration, Unix, Ninnox, Make, Docker, SIEM
- **Languages:** Arabic(Fluent), English(Fluent), French(Fluent), Chinese(Elementary Proficiency)

## PROJECT

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- **GUI for Linux Firewall Management** | *iptables, firewall, Linux, MERN Stack, Microsoft Forefront TMG*  
Designed a GUI for Linux firewall based on the working of Microsoft forefront TMG. The firewall app contained basic IP filtering, web filtering and logging options.
- **Automated Instagram Uploader** | *Python (selenium, requests, beautiful soup...), Automation*  
Scrapped memes from a reddit page using requests library to uploaded them on Instagram using selenium
- **Drone with computer vision** | *OpenCV, Raspberry Pi, QGroundControl, Pixhawk*  
Completed a summer school course : Introduction to unmanned aerial system (UAS) technology at SDU university in Odense Denmark  
Built a drone, set up and configured Pixhawk flight controller and used a raspberry PI with a camera and computer vision algorithm to identify patches of coloured land.
- **Automatic Twitter Post Uploader** | *Python (Flask, Tweepy, aspscheduler...), HTML, CSS, Javascript*  
Designed and implemented an automatic twitter post uploader based on chosen dates using the twitter API and Flask to handle the backend of the application

## CERTIFICATES

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- **Certificate of Completion - AI Bootcamp** | *Microsoft, Zaka, Beirut AI* Jan 25, 2021 – Jan 29, 2021
- **Certificate of Participation - Beirut AI Hackathon** Jan 29, 2021 – Jan 31, 2021