

## CHARBEL AZAR

Address: Paris, France

Phone Number: (+33) 07 77 96 69 87

E-mail Address: [chazar2006@gmail.com](mailto:chazar2006@gmail.com)

### EDUCATION

#### EPITA School of Engineering and Computer Science (Grande École) | Paris, France

2024 - Present

- Relevant courses: Algorithmics, Object-Oriented Programming, Computer Architecture, Linear Algebra, Discrete Mathematics

#### International College | Beirut, Lebanon

2009-2024

- French Baccalaureate – High Honors (Mention Très Bien)
- Focus: Mathematics, Physics-Chemistry, and Expert Mathematics option

### EXPERIENCE + EXTRACURRICULARS

#### ● Systems and Network Engineer Intern | Triple C – On-site, Lebanon

July–August 2025

- Repaired and maintained over 30 PCs, laptops, servers, and firewalls, improving system reliability and performance through hardware upgrades, custom image deployments, and optimized software configurations tailored to client needs.
- Set up and deployed over 200 Mini PCs for a client, accelerating onboarding by 40% through efficient imaging, hardware configuration, and tailored software installations that met precise operational requirements.
- Documented and analyzed the client's network infrastructure, enhancing troubleshooting efficiency and asset management by auditing cabinets, switches, patch panels, and ports using LLDP, MAC tables, ARP analysis, and patch panel mapping.

#### ● Accounting Data Entry Intern | Accounting Firm – On-site, Lebanon

July–August 2024

#### ● Technical School Projects:

- Game Design: Collaborated with a team and designed a 2D game, focusing on mechanics, UI, multiplayer and player experience.
- Monopoly: Coded a digital version of the board game, implementing game logic using OOP principles.
- Chip-8: Built an emulator for the Chip-8 system, implementing CPU instructions and graphics rendering.
- Sudoku Solver: Developed an algorithm to generate and solve Sudoku puzzles using backtracking techniques.

### SKILLS

**Languages:** English, French, Arabic (fluent) - Spanish (elementary)

**Programming Languages:** C# - Python - OCaml - HTML - CSS - Octave - Git - Shell

**Soft Skills:** Public Speaking (participated in a club for 2 years), Leadership, Communication

### LEADERSHIP AND VOLUNTEERING

- Scouts team leader for 2 years for 15 boys ages 12 to 16
- Built and donated a footfall energy-harvesting system to a public school, generating electricity from pedestrian movement, producing an average of 12 watts per step.
- Completed 20 hours of volunteer work with the "Min Beib la Beib" NGO
- Assisted Red Cross training
- Cook for 10+ hours at "Akle w Bassme" food drive

### CERTIFICATES

- McKinsey & Company Forward Program
- Best scouts leader award in the whole troop
- Web for Change by ShababLab
- University of Michigan "Joy of coding"

### INTERESTS AND HOBBIES

- Piano player for 9 years, with completed solfeggio and music theory; guitar and goblet drum player
- Scouting (6 years at Collège des Frères Maristes Champville)
- Varsity and junior varsity badminton (3 years at International College)
- Black belt in taekwondo (Jeita Country Club)