Hamza Ben Tekaya

Technical Baccalaureate Candidate | Top 2.5% Nationally

hamzabentekaya2007@gmail.com | Sousse, Tunisia

SUMMARY

Engineering-minded builder ranked 285th of 11,350 students nationally (top 2.51%) in Tunisia's technical baccalaureate, with a 17.05 average. Designs and builds real systems: an Arduino irrigation controller, repaired phones and laptops, and custom PCs, while also founding a Formula 1 community that grew from 2 members to 90-person events and shooting photography for 3 brands. Combines technical depth with leadership, entrepreneurship and visual communication. Seeking a place in a top engineering program to turn hands-on problem solving into scalable solutions.

EDUCATION

Tunisian Baccalaureate (Technical Sciences) – Pioneer School Sousse Tunisia Jun 2027 Average 17.05/20, graduated with honours | Selective pioneer high school | Core subjects: Mathematics, Physics, Engineering Technology • **National rank 285 of 11,350 (top 2.51%)** in the technical baccalaureate cohort.

- Built an **automatic Arduino irrigation system** for a lawn and stable, integrating a water-level sensor and Bluetooth module, using only components on hand.
- Joined yearly industrial visits to major Tunisian manufacturers, analysing production lines and operating processes first-hand. • Competed in the Kangourou Mathematics Contest in grades 6 and 7.

PROFESSIONAL & ENTREPRENEURIAL EXPERIENCE

Founder - Phone & Laptop Repair Micro-Business 2025 – Present *Sousse, Tunisia* | *Self-employed*

- Sourced damaged phones, diagnosed and repaired them, and resold for profit: **~10 devices repaired, ~5 sold**.
- Mastered recurring fault classes, including cloud-lock issues, USB and USB-C port failures and display replacement, building expertise device by device.
- Serve schoolmates and clients with laptop repair, preventive maintenance and custom PC builds, specialising in laptop and PC diagnostics.

Founder - Phone & Laptop Repair Micro-Business 2025 – Present *Sousse, Tunisia* | *Self-employed*

- Sourced damaged phones, diagnosed and repaired them, and resold for profit: **~10 devices repaired, ~5 sold**.
- Mastered recurring fault classes, including cloud-lock issues, USB and USB-C port failures and display replacement, building expertise device by device.
- Serve schoolmates and clients with laptop repair, preventive maintenance and custom PC builds, specialising in laptop and PC diagnostics.

Freelance Photographer - Brands & Startups 2024 – Present *Sousse, Tunisia* | *Independent*

- Deliver brand photography for **3 brands and startups**; retained as photographer by two of them, one since the start and one for over a year. • Translate each client's identity into a consistent visual language while building a growing professional portfolio.

Summer Intern - BKS Every summer *Tunisia* | *[Department to confirm]*

- Completed a summer placement every year, building early exposure to a professional working environment and company processes.

EXTRACURRICULARS & LEADERSHIP

Membre - Rotary Sidi Bou Said Le Baron 2026 – Ongoing

Founder & Organiser - Formula 1 Fan Club, Sousse Region Feb 2024 – Present *Sousse region, Tunisia*

- Founded the club at age 15 and scaled it from **2 members to events of 90 attendees**, running regular watch parties.
- Organised a major Monastir event in partnership with a medical school from another region, coordinating across institutions.
- Hosted **120 online webcam events**, building a well-known fandom community across the region.
- Leading the club's registration as an official association, handling all legal paperwork.

Media Head - Art Club, Lycée Pilote de Sousse 2 years *Sousse, Tunisia* | *Artistic Committee*

- Led media coverage of school events: photography, social media management, and Adobe-based editing to raise visual quality. • Collaborated with other school clubs on multiple events; contributed to the painting group's regional competitions and awareness campaigns.

SKILLS & LANGUAGES

Languages : Arabic (Native) | French (Fluent) | English (Fluent) | German (Learning — ongoing classes)
Technical Skills : Arduino & sensor integration | Hardware diagnostics & repair | PC building | Troubleshooting | Adobe photo editing
Other : Event organisation | Community building | Brand collaboration | Social media management | Project management

INTERESTS

Gymnastics, tennis and football (two gold medals) | LEGO Technic (motors, cars, F1 builds) | Formula 1 | Travel: Spain, Germany, Turkey, Saudi Arabia, Netherlands, UK