

# Anthony Barbedet

Final-year computer engineering student — Polytech Montpellier  
Seeking a 6-month IT internship starting February 2026

Portfolio: <https://anthonybarbedet.fr>

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## Hard skills

**Languages:** French (native); English (B2, professional working proficiency)

**Programming languages:** C, Java, JavaScript, TypeScript, HTML, CSS, PHP, Bash, SQL, Python, Swift

**Databases:** MongoDB, MySQL, PostgreSQL

**Frameworks:** Angular, Vue 3, Node.js, React Native, Expo, SwiftUI, Spring, JUnit

**Libraries:** React, Express, Axios, Bootstrap, Vuetify, NumPy, Pandas, Matplotlib, Plotly, PyTorch

**Tools & platforms:** VS Code, VSCodium, Cursor, IntelliJ, Eclipse, Git, Docker, VirtualBox, Raspberry Pi, Kali Linux, Linux, Windows, macOS, Wireshark, Nmap, OAuth2/JWT, CI/CD, DBeaver, pgAdmin, phpMyAdmin

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## Experience

<b>TRF Retail — Full-stack Engineer Intern</b> <i>Barcelona, Spain</i>	2025-04 - 2025-08
• Built a <b>Vue</b> application (Clean Architecture) and a client-oriented <b>PHP MVC</b> .	
<b>Private Tutor — Superprof</b> <i>High school &amp; early university (in-person/remote)</i>	2023-09 - 2025-10
• <b>Mathematics tutoring</b> (in-person/remote); <b>Superprof Ambassador</b> rated 5/5.	
<b>Tageos — Logistics Operator</b> <i>Montpellier, France</i>	2024-07 - 2024-08

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## Selected projects

<b>CityMatch — Secure event application</b> <i>React Native, Expo, Node.js, Docker, Keycloak, OWASP</i>	2025-09 - Present
• Create/join events; <b>authN/authZ with Keycloak</b> , flows hardened per <b>OWASP</b> .	
<b>Shopyverse — E-commerce builder</b> <i>React, TypeScript, CSS/HTML</i>	2025-09 - Present
• Shopify-like builder: modular UI, catalog management, basic checkout.	
<b>Board game festival platform</b> <i>Angular, Node.js, CSS/HTML, OWASP</i>	2025-01 - 2025-02
• Roles and workflows; <b>secure endpoints</b> with validation and access control.	
<b>Security lab — ARP poisoning</b> <i>Nmap, Wireshark, Kali, VirtualBox</i>	2025
• Isolated lab: ARP spoofing and traffic inspection.	

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## Education

<b>Engineering school specialized in Computer Science</b> <i>Polytech Montpellier (Montpellier, France)</i>	2023-09 - 2026-06
<b>Intensive preparatory program for entrance to top French engineering schools</b> <i>Lycée La Martinière Monplaisir; Lycée Jean Perrin — Lyon</i>	2020-09 - 2023-06
Highly selective <b>2-3 year intensive program</b> in advanced mathematics, physics, and computer science, preparing for national competitive entrance exams to elite engineering schools.	
<b>French high school diploma, Science track (with honors)</b> <i>Lycée L'Oiselet — Bourgoin-Jallieu</i>	2020-06

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## Certifications

<b>Google Career Certificate — Cybersecurity</b>	2024
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## Soft skills

- **Decision-making & strategy** — competitive chess (French Chess Federation ): planning & decision-making.
- **Teamwork & communication** — handball: on-field coordination & clear communication.
- **Autonomy & proactivity** — self-hosting on **Raspberry Pi**; initiative on impactful MVPs.