ANTHONY MERLIN

Software development internship – April 2027 – 10 to 12 weeks

COMPUTER SCIENCE STUDENT

BUT Informatique, IUT of Annecy

PERSONAL DATA

Born 7 Dec 2007

Nationality French

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GitHub github.com/flashlefilou

Driving licence B, own car

TECHNICAL SKILLS

Scale: ●○○○○ beginner → ●●●●● expert

Designing object-oriented applications
C# / .NET, WPF (XAML) ●●●●○

Creating and querying databases
SQL, PostgreSQL, PL/pgSQL ●●●●○

Designing dynamic webpages
HTML / CSS ●●●●○

JavaScript (Phaser 3) ●●●○○
PHP, WordPress ●●○○○

Designing software architecture
UML, MERISE, PowerAMC ●●●○○

Administrating Linux servers
Debian, Ubuntu, Apache, Nginx, SSH ●●●○○

Version control
Git / GitHub ●●●○○

Networking and security
TCP/IP, IP addressing, AES, UFW firewall ●●○○○

Procedural programming
Python ●●○○○

Operating systems: Windows, Linux; basic macOS

Tools: Visual Studio, VS Code, VirtualBox, pgAdmin, Microsoft Office

Methods: Agile / Scrum

Self-taught: PowerShell and AutoHotkey scripting, PC hardware troubleshooting

SOFT SKILLS

- Curious
- Calm under pressure
- Well-organised
- Team leader

LANGUAGES

French: native speaker

English: intermediate (B1)

Italian: elementary (A2)

Romanian: basic understanding (A1)

JOB OBJECTIVE

I am currently completing my second year of a **Technical Bachelor's Degree in Computer Science** (application development track) at the IUT of Annecy, University of Savoie Mont Blanc, France. I am **adaptable** and **rigorous**, and I have experience **leading a team under pressure**. I am seeking a **10- to 12-week internship in software development**, starting in April 2027, anywhere in the Auvergne-Rhône-Alpes region. My goal is to apply my technical skills in a professional environment and to discover the day-to-day work of a software developer.

EXPERIENCE

University projects (SAÉ)

YAASystem – WordPress hosting on a Raspberry Pi (fictional company) — **2026**

University project (SAÉ), fictional project, two-person team – IUT of Annecy, Annecy, France

Deploying a **LEMP stack** on limited hardware (1 GB of RAM), **securing the server** (UFW firewall, rate limiting) and running **load tests** with zero failed requests. **Linux, Nginx, MariaDB, PHP-FPM, WordPress.**

Class booking application (Basic-Fit clone) — **2026**

University project (SAÉ), fictional project, three-person team – IUT of Annecy, Annecy, France

Writing a **32-page software requirements specification**: use case, activity and sequence diagrams, schedule and screen mock-ups. **UML, Scrum.**

MotorBike Highway – 2D video game — **Dec 2025**

University project (SAÉ 1.01 & 1.02), two-person team – IUT of Annecy, Annecy, France

Designing and developing a **2D highway-dodging game** from scratch: customisation menu, increasing difficulty, collisions and animations; writing a **test plan** and running validation tests. **C#, WPF (XAML), Visual Studio, Git.**
Link: github.com/flashlefilou/TD2_10_MotorBikeHighway

Matski (fictional company) – HR database — **2025**

University project (SAÉ), fictional project, individual work – IUT of Annecy, Annecy, France

Reverse-engineering an existing database, writing business queries and designing an extension with a **GDPR analysis**. **PostgreSQL, SQL, MERISE.**

Part-time jobs

Fruit and vegetable department assistant — **May 2026 – Present**

Hyper U (hypermarket, food retail, 190 employees) – Rumilly, France

Restocking the fruit and vegetable section; answering customers' questions.

Crew member, then shift team leader — **Sep 2025 – May 2026**

Burger King (fast-food restaurant, 30 employees) – Rumilly, France

Coordinating a team of 10 crew members during rush hours alongside another shift leader; **training new crew members**; handling difficult customer situations.

EDUCATION

BUT Informatique — **2025 – 2028**

IUT of Annecy, University of Savoie Mont Blanc – Annecy, France

Technical Bachelor's Degree in Computer Science – 3-year undergraduate degree, second year in progress. Track A: application development (design, development, validation).

French Baccalaureate STI2D, spécialité SIN — **2022 – 2025**

Lycée de l'Albanais (high school) – Rumilly, France

Technological high school diploma specialising in information and digital systems, **with honours**.

MISCELLANEOUS

Car mechanics (2025 – 2026): restored a 1999 Honda Civic EJ9 with a friend for road use (rust removal, weight reduction, bucket seats, respray, body kit).

Motorcycling: owned a motorcycle and carried out its maintenance myself.

Computing: video games, learning how operating systems and games are built, stock trading.

Commitment: Young Firefighters, Rumilly fire station – 1 year (2019).
International: lived in Romania for 3 years (2015-2018).

REFERENCES

Stéphanie VIBRAC
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