

Julius Peschard

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Computer Science Undergraduate at the University of Caen, passionate about full-stack development and AI engineering. Seeking a technical internship or part-time position to contribute to impactful projects and strengthen software engineering skills.

Education

University of Caen Normandy (UNICAEN) (2025–2027)

Bachelor in Computer Science

Cours Notre Dame (CND) High School (2025)

General Baccalaureate

Professional Experience

Digeto / EDGE — *Freelance Technical Lead* (2025)

- Authored comprehensive product documentation on Notion (data models, user journeys, MVP scoping).
- Designed and developed the Digeto landing page using TypeScript/React, integrating three core verticals: Investors, Startups, and Individuals.
- Built the EDGE career accelerator showcase site, ensuring a cohesive visual identity and seamless UX.

Leadership & Volunteering

Chiens en Cavale — *Vice President & Lead Developer* (2024–2025)

- Created the full visual identity and UI for the association's booking platform.
- Developed a full-stack application (React, Node/Express, PostgreSQL) connecting clients, volunteers, and admins via a geolocation-based availability system.
- Integrated AWS S3 for image hosting, Stripe for payment processing, and an analytics dashboard.

Projects

Flowivate — *AI-Powered Productivity Dashboard*

React, Next.js, TypeScript, MongoDB, Tailwind CSS

- Modular web application for task tracking, well-being monitoring, and deep work sessions.
- Developed an adaptive system tailored to individual user goals and habits.
- Executed the visual identity, Figma prototypes, and the deployed MVP.

Colour Switch — *Roblox Game*

Luau, Figma (4,500+ visits)

- Developed a game inspired by the Colour Switch mechanic.
- Implemented modular gameplay programming and interactive UI design.

Technical Skills

Languages: TypeScript, JavaScript, Python, C, Lua, SQL, HTML/CSS

Frameworks: React, Next.js, Node.js/Express, Tailwind CSS

Databases: PostgreSQL, MySQL, MongoDB

Cloud / Deployment: Vercel, Render, AWS S3

Tools: Git/GitHub, VS Code, Notion, Figma, Postman

Other: WordPress, Wix

Languages & Additional Information

Languages: Native French, Fluent English

International Profile: Lived in France, London, Dubai, India, and Oman

Portfolio: juliuspeschard.com