

LOUIS-DAVID DUMAN

STUDENT AT ENSEEIHT

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📍 | Toulouse, France

Currently a student in digital sciences at ENSEEIHT and passionate about software development, I am seeking a 2 to 3 month internship this summer in software engineering in order to further develop the skills I have acquired during my studies.

LANGUAGES

French - Native

English - B2
(with Cambridge Certificate)

Spanish - B1

German - A1

HARD SKILLS

Programming - C, Ocaml, Python, Ada, Mathlab, HTML, CSS, TypeScript, Java

DB - PostgreSQL, Prisma

Tools - Git, Linux, Vscode, Eclipse

Formal Tools - Coq, Why3

SOFT SKILLS

Project Management - Agile Software Development, Trello

Personal development - curious, diligent, teamwork, responsible, flexible

LEISURE

Travel, Reading, Hiking, Puzzles, Cooking, Board games

LINKEDIN



ACADEMIC BACKGROUND

COMPUTER SCIENCES
sept. 2024 | ENSEEIHT, Toulouse

CLASSE PRÉPARATOIRE AUX GRANDES ECOLES
sept. 2022 – june 2024 | Lycée Pierre de Fermat, Toulouse

BACCALAURÉAT, EUROPEAN SECTION, WITH DISTINCTION
sept. 2019 – june 2022 | Lycée Sainte Marie De Nevers, Toulouse

PROFESSIONAL EXPERIENCE

INDUSTRIAL INTERNSHIP
juin 2025 – july 2025 | net7, ENSEEIHT, Toulouse

- Development of a mentoring website for the computer science association dedicated to student integration at ENSEEIHT
- Teamwork and hands-on experience with web development tools (HTML, CSS, TypeScript, Svelte, Prisma, Figma)

OBSERVATION INTERNSHIP
oct. 2018 | LCC CNRS, Toulouse

- Exposure to corporate life, team coordination, and understanding the importance of each department's role within the company.
- Fostering scientific curiosity.

PROJECTS

DESIGN AND DEVELOPMENT OF A ROGUELIKE GAME
2025 | ENSEEIHT, Toulouse

- Java project focused on strengthening Object-Oriented Programming and Agile methodology skills.

DESIGN AND DEVELOPMENT OF AN E-PORTFOLIO
2024 – 2025 | Toulouse

- Project developed as part of Career and Management coursework.
- Learned HTML and CSS in 2024, and progressed to Angular in 2025.

DIGITAL MODELING OF THE MECHANICS OF PAPER AIRPLANES
2023 | Toulouse

- TIPE project focused on modeling the equations governing paper airplanes, performing numerical solutions, and discretizing the Navier-Stokes equations.

CLUBS AND ASSOCIATIONS

LES CORDEES DE LA REUSSITE
sept. 2025 – june 2025 | Toulouse

- Enabling underprivileged youth to explore and learn about engineering careers.
- Introducing 7th-grade students to fundamental concepts of robotics.

JAPAN7
2025 – 2026 | Toulouse

- Organized cooking workshops.
- Management of the club's finances.