# CÉSAR Larragueta

# COMPUTER ENGINEERING STUDENT

Curious, creative, and driven by problemsolving, I am a French second-year AI engineering student at ENSEIRB-Matmeca, Bordeaux Graduate School of Engineering. Passionate about artificial intelligence and its real-world applications, I am seeking a 3 to 4-month internship abroad between May 19 and September 27, 2025, to enhance my skills and gain hands-on experience in the field.

#### LANGUAGES

French: Native

English: Advanced Skills, TOEIC 930/990

**Spanish:** Intermediate

#### COMPUTER SKILLS

Python, PyTorch, Scikit-learn C, C++ Java HTML, CSS, Javascript SQL, PostGreSQL LaTeX, Git

# EXTRA CURRICULAR ACTIVIES

**Music :** Guitar player, Avid music seeker **Sports :** Surfing since age 10, Boxing,

Climbing.

Outdoor activities: Fishing, Boating,

Hiking, Wild camping

**Traveling:** Multiple road trips across Europe, Spain, Portugal, Italy and Morocco, Linguistic trip in South Africa.

#### **MORE INFO**



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Driving License, Valid Passport



French



#### cesar.larragueta.fr

# **EDUCATION**

## **Engineering School in Computer Science**

Enseirb-Matmeca, Bordeaux graduate school of Engineering 2022 - today | Talence, France

Second-year student in a 3-year graduate program leading to a Master's-level degree.

Algorithmics, Programming, Artificial Intelligence, Management, Languages. Website: https://www.bordeaux-inp.fr/en

#### **Preparatory Class**

Lycée Camille Jullian

2020 - 2022 | Bordeaux, France

Intensive Preparatory Program in Mathematics and Physics and Chemistry. CCINP competitive exam final rank: 1079th.

Analysis, Algebra, Physics, Chemistry, Python, Engineering Sciences, Languages.

#### French Scientic High School Diploma

Nord Bassin - Simone Veil High School 2017 - 2020 | Andernos-les-Bains, France

Mathematics, Physics, Chemistry, Biology. Scored 15.8/20

#### **WORK EXPERIENCE**

#### Pizza Chef, Cook

La Pizzeria des Bois

2018 - 2024 | Le Porge, France

Seasonal job over six seasons in the same company, progressing to the position of head pizzaiolo at the end. Managed stock with suppliers, adapted cuisine to customer demand, led teams, and developed menus.

## **Reception and Management Assistant**

Asponat Surfschool

2017 | Le Porge France

Seasonal job in a surf school. Customer support, handling reservations and class scheduling.

#### **Tutor**

2022 - todav

Private tutoring in Math, Physics, Chemistry, from middle school to prep class.

# **PROJECTS**

### **Smart Traffic Light Intersection Optimization**

2025 | 4 months engineering school project

Developed a reinforcement learning model to optimize traffic light cycles in real-time, reducing wait times and improving road safety. Used PyTorch, SUMO, and traffic light control units.

## **Blood Glucose and Viscosity Analysis**

2021 - 2022 | 1 year Preparatory class final research project

Established a quantitative link between blood glucose levels and blood viscosity through experimental analysis.

Compared and evaluated different glucose measurement methods used in diabetic glucometers.