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## **SKILLS**

- Programming Languages
  Python, Carduino, HTML, PHP,
  JavaScript, Typescript, React
- CAO Software
  Solidworks, Catia, 3dExp
- o Office Suite

## **SOFT SKILLS**

- Independent
- o Curious
- Teamwork

# YLAN BENELHADJSAID-DUTRIEUX – COMPUTER ENGINEERING STUDENT

I am a third-year student at the engineer school des Arts et Métiers in Aix-en-Provence, and I am seeking a 6-month end-of-studies internship starting in February 2025 primarily in the software development, which I am deeply passionate about. I am also very interested in CAD and 3D modeling.

#### **EXPERIENCE**

## 2023 - INTERSHIP 4D logiciel (Rabat Maroc)

International Internship (2 months) - Web Development of a Marketplace

## 2023 - INTERSHIP CHEZ IREM ENERGIES (Berre 13130)

Worker Internship - Software development to the creation of quotes

## 2019 - INTERSHIP CHEZ CD-CONCEPT (Carnoux 13470)

Configuration and Setup of ProGest Software (Project Management) on Tablets and Client Workstations (CHU Grenoble 38000)

#### **FORMATION**

#### 2022-2024 - ENGINEER SCHOOL- ARTS ET METIERS AIX EN PROVENCE

3rd Year in Cyber-Physical Systems Engineering 2 Years of Study in the Grande École Program (PGE)

## 2020-2022 - PREPA LYCEE JEAN PERRIN MARSEILLE

2nd Year in PREPA Technologies Etoile (PT\* ranked 16th/42) 1st Year in PREPA Technologies Sciences de l'Ingénieur (PTSI ranked 10th/43)

## 2019-2020 - LYCEE JEAN PERRIN MARSEILLE

Final Year in Sciences de l'Ingénieur (TSI) Mathematics Option Awarded the Baccalauréat S in Sciences de l'Ingénieur with honors

#### **STUDY PROJECTS**

## 2024 - Borne rechargement carte cashless des galas de l'école

Programming (Python, Lydia API) of a cashless card charging station (6000 € in transactions per event).

#### 2023 - Car Rental Website

Design of an operational car rental website, developed by a team of 5 developers (PHP, HTML).

#### **PERSONAL ACTIVITIES**

## Association for Computer Science and Networking at Arts et Métiers

Responsible for maintaining the computer system and network of the university residence. System administrator for payment systems at our events, handling transactions exceeding €40K minimum per event. In charge of accounting for the Association.

#### Musical Association of Arts et Métiers

Responsible for the setup and electronic maintenance of musical instruments, as well as adjusting the mixing console during concerts and events. Guitarist in the bands.

## **Other Personal Activities**

Development of practical software on various topics Creation of parts through modeling in SolidWorks and 3D printing.