



## Maxence de Saint-Seine

20 years old – 08/01/2002

### CONTACT

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### LANGUAGES



French native



English C1

TOEFL ITP - 650/677 (12/2021)



German A1



Japanese A1

### COMPETENCES

Portfolio: [desaintseine.com](https://desaintseine.com)

#### Programming Languages:

JavaScript

C#

Python

Arduino C & Framework

#### Server:

Node JS, LAMP

#### Other:

3D Modeling / Printing

SolidWorks

#### Pack Office:

Macros in Visual Basic

Interactives Excel

Template and Mask

### INTERESTS

Programming and 3D Modeling /  
Printing to develop personal  
project as home automation

Public speaking and debate

**Sport:** Mountain Biking, Trekking

## Internship in IT – General / Digital Engineer, 2<sup>nd</sup> year student Minimum 12 weeks between June 7<sup>th</sup> and October 10<sup>th</sup>, 2022

I have competencies as a fullstack developer in JavaScript / Node JS from personal projects linked in my [portfolio](#). I learned algorithmic in deep with my formation at ESILV. I have a good understanding of cybersecurity thanks to the weekly masterclasses of the association DaVinciCode. I also tend to automate everything that I can.

I am at ease with communication and public speaking, a great lover of debate and eloquence. I will gladly integrate your team to face new challenges, human as well as IT related.



### FORMATIONS

#### 2020 – 2025 [ESILV](#) – Year 2 | La Défense, Paris, France

5 years Formation: General / Digital Engineer

Business game, Hackathon to value competences of each person

Human relation and Team cooperation for efficiency in a team

Design thinker / Adaptive leadership to develop product ideas

#### 2020 Scientific Baccalaureate, Mathematics specialty - Sainte-Croix de Neuilly

#### 2018 Cashmere High School | New-Zealand

3 months Study abroad - Immersion in a host family

#### 2016 Ocean Forest Lutheran College | Australia

2 months Study abroad - Immersion in a host family



### EXPERIENCES

#### 2021-2022 Digitally controlled musical instrument

8 months Write and respect a book of specifications

Programming [Arduino in C & Framework](#)

Cooperation between 2 teams of 6

#### 2021 Programming a Scrabble

1 month Object-oriented programming in [C#](#)

Working with a pair and use [Git](#)

#### 2021 Autonomous robot avoiding obstacles

4 months Programming [Arduino in C & Framework](#)

Working in a team of 8

#### 2021 Internship - Safran Electrical & Power | Montreuil, France

1 month [Database](#) migration and update

Excel / Word macros in [Visual Basic](#)

Translation of technical documents into English

#### 2020-2021 Manufacture of a wind turbine in kit form

8 months 3D modeling in [SolidWorks](#)

Working in a team of 6

#### 2018 - 2019 Volunteer teacher for students in difficulty – Espace 16

9 months Supervise and teach a class of 30 elementary school students



### ASSOCIATIONS

#### 2021 Director of IT - La Joute de Vinci - Debate and Eloquence

Responsible of all IT solutions, Fullstack developer ([Node JS](#), [LAMP](#))

#### 2021 Co-founder - Quantum de Vinci - Quantum Programming

#### 2021 DaVinciCode – [Cybersecurity](#), Linux and [Python](#)



### CERTIFICATIONS

#### 2019 Coupe Animath France - « With High Honors » - Valedictorian

70<sup>th</sup> out of 1350 French students

#### 2017 Mathematics Olympiads - Appointed to represent middle school