

# Julien Colombain

Website | Github | [julien@colombain.com](mailto:julien@colombain.com)

## EDUCATION

### ISEP ENGINEERING SCHOOL

#### SOFTWARE ENGINEER MASTER

2019 - Present | Paris, France

- Attended courses on data structures and algorithms, web development, data science, telecommunications, computer networks, electronics and modern physics

### LE WAGON

#### FULL-TIME WEB DEVELOPMENT PROGRAM

Summer 2019 (9 weeks) | Paris, France

- Immersive coding bootcamp available in 39 cities
- Learned web development best practices and implemented 2 projects in a team of 4, from modelization to deployment

### ISEP PREPARATORY CLASSES

#### MPSI - PSI

2017 - 2019 (2 years) | Paris, France

- Intensive program in Mathematics, Physics and Programming
- Implemented a python Artificial Intelligence of the game Connect 4 and built a Bluetooth speaker from scratch

### 42 SILICON VALLEY

#### PISCINE

Summer 2017 (4 weeks) | Fremont, California

- Immersive program in C programming and shell scripts (3.75% acceptance rate)

### STANISLAS HIGHSCHOOL

#### MATHEMATICS SPECIALTY

- French Baccalaureate, graduated with honors

## WORK EXPERIENCE

### DEEPESENSE | SOFTWARE ENGINEER INTERN

August 2020 - February 2021 (6 months) | Paris, France

Facial recognition software to fight against identity fraud

- Developed internal tools to increase developers productivity
- Built a cleaning service to delete unused biometric data and a sync service to share data across teams (GDPR compliant)

### QWANT | SOFTWARE ENGINEER INTERN

Summer 2018 (5 weeks) | Paris, France

Search engine focusing on data privacy concerns

- Improved efficiency of the search engine for kids
- Managed blacklists to block inappropriate content for kids

### INDEPENDENT | SCIENCE TEACHER

2018 - 2020 (2 years) | Paris, France

- Gave private lessons in Mathematics and Programming
- Designed coding challenges in Python and original Mathematics problems matching my students' hobbies

## LANGUAGES

- French (native) • English (professional) • Chinese (elementary) • Arabic (elementary) • Korean (elementary)

## ENTREPRENEURIAL EXPERIENCE

### SUBZ | CO-FOUNDER AND CEO

August 2020 - Present | Paris, France

Personal subscriptions manager

- Designed a Sketch prototype
- Developed a backend GraphQL API in Typescript

## VOLUNTEER EXPERIENCE

### EXODUS BDE | CO-FOUNDER AND LEAD DEVELOPER

June 2019 - May 2020 (1 year) | Paris, France

Main student association

- Led the development of [unifyisep.com](https://unifyisep.com)
- Raised 25k€ to manage college events

### HUSTLE'ISEP | PRESIDENT

2017 - 2020 (3 years) | Paris, France

Entrepreneurship student association

- Build a huge network around entrepreneurship at ISEP
- Organized several events, partnered with Thales and EDF

### ISEP ALUMNI | CONFERENCE MANAGER

2019 - 2021 (2 year) | Paris, France

- Managed a cycle of conferences around technology, economics and the environment
- Received speakers such as Guy Mamou-Mani, Erwan Tison and Luc Julia

## PROJECTS

### UNIFY WEBSITE, GITHUB

Progressive Web Application to manage ISEP events

### TECHTIME WEBSITE

A timeline of the most famous events in tech

### ROBOT TURTLES GITHUB

Video game with built-in graphical interface

### PALM WEBSITE, GITHUB

Airbnb clone to rent islands

## SKILLS

### TECHNICAL

- Mathematics • Algorithms • Data structures
- React • Typescript • Node • Python • Java
- SQL • PostgreSQL • MongoDB • GraphQL
- Git • TDD • DevOps • Docker • AWS • GCP

### SOFT

- Leadership • Project Management • Communication
- Agile Methodology • Problem Solving • Adaptability

## INTERESTS

- Basketball • Fitness • E-sports • Non fiction books
- Entrepreneurship • Finance • Asia • Korean Cuisine