



Juliette Debono

Student in Master
in Digital Engineering
Engineering School Telecom SudParis
France

juliette.debono@telecom-sudparis.eu
github.com/juliette39
linkedin.com/in/juliette-debono
debono.fr/juliette

SUMMARY

I wish to deepen my knowledge in IT development, websites or applications to perfect my passion for computer science. I intend to pursue with a PhD. I am looking for an internship from *June 24, 2023* until *September 17, 2023*.

EDUCATION

- **Engineering school : Telecom SudParis (Institut Polytechnique de Paris)** 2021 - 2024
Master's degree in Computer Science Evry, France
- **CPGE, Lycée La Martinière Monplaisir** 2019 - 2021
Two-year study course preparing for the prestigious French 'Grandes Écoles' (engineering schools). Specialized in Maths, Physics and Computer Science Lyon, France
- **High School Degree with the highest honors, Lycée Jean-Michel** 2019
Main courses: Maths, Physics, Biology Lons-Le-Saunier, France

EXPERIENCE

- **Milvue** June 2022 - July 2022
Internship Paris
 - Development of the Hubspot CRM (Customer Relationship Management) tool
 - Web Site Design
- **Des Brouillons d'Art** Sep. 2021 - June 2022
Project Manager Évry
 - Theatre discovery workshop to young people in a community Center.
 - Manage 5 people team
- **Stade de France** Jan. 2022
Interim in VIP boxes Paris
 - Beverage service and dishes
 - Customer reception

TECHNICAL SKILLS

- **Programming Languages:** Python, SQLite, MySQL, Java, XML, Swift, PHP, HTML, CSS, Twig, C, VBA (Excel), Git, Bash, Javascript
- **Tools and Frameworks:** Visual Studio Code, IntelliJ, Android Studio, XCode, Jupyter, Django, Symfony, Composer
- **Operating Systems:** MacOS & iOS, Linux & Android

LANGUAGES

- **French:** Native (C2)
- **English:** Fluent (C1)
- **Spanish:** Conversational (B2)
- **Italian:** Basic (A2)

KEY COURSES TAKEN

- **Computer Science:** Python Programming, Introduction to exploitation system (Bash), Algorithm (Java), Modelling Database & SI, Architecture & Web Applications (PHP, Symfony, Composer), Formal Development (B-Method), Compilation (JFlex, Cup), System Programming (C), Object Oriented Applications (Java, Modelio)
- **Networks:** Introduction to networking, data networks, Internet, wireless internet (Bluetooth, WiFi), Network programming
- **Maths:** Statistics and probabilities, Optimisation
- **Others:** Biotechnology and AI, Global warming: the challenges of global governance, Geopolitics of the COVID crisis, Heritage and cultural recognition, Responsibilities ethics and controversies around Transitions, Sustainable development, Image, Management, Team working, Labor law
- **Certifications:** Project management "MOOC Gestion de projet"

PROJECTS

- **Challenge Projet d'Entreprendre** Apr. 2023
Website
Telecom SudParis, 2nd year project, winner
 - One of the 6 winning teams of the 23rd Challenge Projet d'Entreprendre.
 - 3 days to create a company and a grand final to pitch my start-up to a jury.
- **Cassiopee** Jan. 2023 - June 2023
Website
Telecom SudParis, 2nd year project, in progress
 - Visualizing Dynamic Properties of a building using Web Technologies
 - JSON-LD, Flutter to visualize IoT devices.
- **IGLOO (Introduction to Software Engineering for Object Oriented Applications)** Feb. 2023 - June 2023
Github
Telecom SudParis, Java Project Course, in progress
 - Project activity tracking
 - Java, Modelio for project modelling
- **Liliana's Trade** Sep. 2022 - Nov. 2022
Github
Telecom SudParis, PHP Project Course, 20/20
 - **Web application** to manage collections and decks of Magics cards while managing public or non-public access to its data
 - PHP, framework Symfony and Composer, Twig, using CRUD (Create, Read, Update and Delete)
- **JIMI The Chatbot** Mar. 2022 - June 2022
Github
Telecom SudParis, 1st year computer science project, 20/20
 - Chatbot to manage your diary through a published **application**
 - Java, Android Studio, XML, Python server
- **Comics** July 2021 - Mar. 2023
Github
Personal project
 - Project to scan the ISBNs of comics from your iPhone, collect the data (writer, designer, date...) on the internet and add them to a database linked to a **website**
 - Python, VBA Excel, VM, iPhone Shortcuts
- **TIPE (supervised personal initiative work)** Oct. 2019 - July 2021
Github
National Competitive Exam 2 years Project, 18/20
 - Research on Securing Passwords: Hash, Brute Force Attack, Rainbow Tables Attack.
 - Python, SQLite
- **TheCode** Mar. 2020 - June 2021
Github
Personnal Project
 - Generator of secure passwords you don't have to remember! Available on **Google Play**, iPhone, Python App, **web application**
 - Java, Android Studio, XML, Swift, XCode, Python, TKinter, PHP, HTML, CSS

PERSONNAL TRAINING

- **OpenClassRoom** 2020-2023
Web Course
 - Bash, Introduction to shell and command terminal
 - Python, Advanced course
 - HTML & CSS, Introduction to web site development
 - PHP & MySQL, Dynamic web site
 - Java, Introduction to Java
 - Django, Web site with python

POSITIONS OF RESPONSIBILITY

- **President**, Film Club, Telecom SudParis, Long term vision - Partnerships - Event May 2022 - May 2023
- **Secretary**, Students' union, Telecom SudParis, Organization - 35 people team Feb. 2022 - Feb. 2023
- **Secretary**, Bar, Telecom SudParis, Weekly work schedule - Sale Dec. 2021 - Dec. 2022

MISCELLANEOUS

- **Student short film**, 3rd regional price 2021
- **Guitar**, 9 years lessons 2010-2019
- **Climbing**, 8 years lessons 2011-2019