



Valentin Viennot

I am a CS & IT engineer, graduated on Sept. 2020 with honors. As part of my 3-year apprenticeship at IBM, I worked with cloud technologies as a Full-Stack Software Engineer.

My passions are product design, business, and society. I'm a detail-oriented person highly qualified in problem-solving and with a strong sense of leadership. I put my creativity, cross-functional knowledge, and technical skills gained from my engineering background to work. I take the lead and obtain results, focused on the end experience.

Nice, FR (EU citizen)
Relocate Worldwide

+33 7 71 81 82 52

valentin@viennot.me

valentin.viennot.me

Available immediately for a Product Manager position

IBM Full Stack Software Engineer Nice, FR and London, UK

2017-2020



- Worked **closely with clients** in the **IBM Garage** agile development team, applying **SCRUM methodology** and **Design Thinking** to innovate in different industries.
- Developed both front and back, being **proactive** in **architecture** and **user-centered design** decisions. I used many modern web frameworks, such as Angular, React, VueJS, NodeJS, and Java SpringBoot.
- Successfully adopted **agile methodology** and good practices such as **test-driven development**, **continuous integration and delivery** pipelines, pair-programming.
- Helped clients migrate their enterprise applications to **cloud architectures**, using modern technologies and micro-services design patterns. Skilled up in **containers** and **hybrid cloud** technologies, such as Docker, Kubernetes, OpenShift, and leading public clouds.

HackLyon Event Manager Student NGO

2017-2018



- **Led a team** of seven volunteers to organize a 34H hackathon with over 50 participants, being **responsible for the whole event**.
- Found **partners and sponsors**, raising a 5k€ budget and joining The Web Conference global event.

2019-2020



EPFL Exchange Semester, Fall
Lausanne, CH

- Passed the **Machine Learning** (CS-433), Network Tour of **Data Science** (EE-558), and **Experience Design** (CS-489) courses with an average grade of 5.3/6, developing my **analytical and UX skills**.
- Led the **backend development** of the Dynamico app using machine learning from writing data to detect and remediate child dysgraphia. **Designed** the app **architecture** and data structure and benefited from cloud services to reduce server-side costs.

2015-2020



INSA Lyon Communication Systems
Lyon, FR

- **Graduated with honors**
- **Top student** during the two years of general engineer training divided into three specializations: **networks**, **programming**, and **signal processing**.
- Involved myself in the department by joining the **student association** (2018-19) then the **department council** as an **elected representative** of the college of engineering students (2019-20).
- **Led many projects**: without direct authority (e.g. "Innovation via mechatronics" 2nd-year project), or officially leading the group (e.g. "Corporate responsibility and Innovation" 4th-year project).

Skills

PRODUCT DESIGN

- Design Thinking
- Agile Product Development
- User Research
- Prototyping (Invision Studio, Figma, Framer, Adobe suite)

COMPUTER SCIENCE

- Full-stack programming
- Application & Database architecture
- Communication Systems
- Machine learning
- Cloud patterns

SOFT SKILLS

- Leadership
- Teamwork
- Communication
- Public Speaking
- English (Fluent)
- French (Native)

Interests

- Traveling
- Hackathons
- Reading top-100 books on goodbooks.io

(Some) Projects

- InCube Challenge
- Pindex (freelance)
- The Pink Owl (non profit)
- Agendapp (side project)