

Benjamin Kermani

CS student at INSA Lyon

Lyon 04, France
☎ +33 (0)6 95 94 35 00
✉ benjamin.kermani@gmail.com
in Benjamin Kermani
📷 b3nker

Education

- 2017–present **Master in Computer Science, INSA Lyon, France.**
Currently in 1st year of Master
Focus: Software Engineering, Algorithms & Data Structures, Graph Theory, Linear Algebra, Statistics & Probabilities, Security & Networks, Computer Architecture & Operating Systems, Databases Management
First two years of Bachelor completed in an international environment (SCAN Section) :
All courses were taught in english with half of the class being international students
- 2020 **Massive Online Open Courses (MOOCs), Stanford, via Coursera.**
Machine Learning course. (Linear Regression, Logistic Classification, PCA, SVM, K-Means)
Built and trained neural network to recognize digits
Developed movie recommender system with collaborative filtering

Experience

- June–Sep 2020 **Software Engineer Intern, Neo9, Lyon.**
2020
 - Designed and implemented, from scratch, KPI web application for one of France's largest insurance company
 - Developed API fetching data from Jira and internal ressources
 - Technologies used: *Spring (Java), Angular (Typescript), MongoDB, Jenkins, Docker*
- June–August 2018 **Handling Agent, La Poste, Lyon.**
2018
 - Industrial placement as part of my engineering training
 - Renewed this experience in July 2019 (summer intern – short term contract)

Side projects

- 2020–2021 Anticipated participation in 4L Trophy, Europe's largest humanitarian raid
- 2020–present Board member of INSA Lyon's CS department association (AEDI)
- 2020 Competed in Prologin 2020 (Regional qualifier at ENS Lyon)
- Sport Member of INSA Lyon's rowing team & French Rowing Federation
- Hobbies Formula 1, competitive & indie video games, graphic design

Skills

- | | | | |
|-------------|--|--------------|---|
| Programming | <ul style="list-style-type: none">JavaC/C++Python, MATLAB, RJavaScript, TypeScriptHTML5, CSS3, SQL | Languages | <ul style="list-style-type: none">French (native)English (fluent - C1)German (B1-B2) |
| Systems | <ul style="list-style-type: none">Linux/UNIXAPI designMongoDB, Docker | Code quality | <ul style="list-style-type: none">GitTests & documentationContinuous integration (Jenkins, SonarQube) |