Baptiste Pesquet
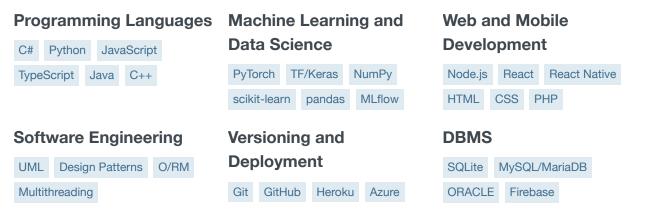
Software engineer | Teacher | Trainer in computer science and artificial intelligence

Bordeaux, FR

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○ bpesquet   🐦 bpesquet

I teach computer science and artificial intelligence to students and professionals since 2006. Before that, I graduated as an engineer and worked for several years in the software industry. I try my best to combine a high level of technical expertise with the pedagogical qualities needed to deliver an efficient and enjoyable learning experience.

SKILLS

Programming Languages

C#   Python   JavaScript
TypeScript   Java   C++

Machine Learning and Data Science

PyTorch   TF/Keras   NumPy
scikit-learn   pandas   MLflow

Web and Mobile Development

Node.js   React   React Native
HTML   CSS   PHP

Software Engineering

UML   Design Patterns   O/RM
Multithreading

Versioning and Deployment

Git   GitHub   Heroku   Azure

DBMS

SQLite   MySQL/MariaDB
ORACLE   Firebase

WORK EXPERIENCE (3)

Full-time professor and trainer at ENSC - Bordeaux INP   **Sep 2016 - Current**

Teaching, course design and management, educational support, project monitoring, exam management, continuous training.

- Co-creator and head of the artificial intelligence specialization track since 2019.
- Responsible for the second year of study and several CS and AI courses.

Full-time professor at BTS IG/SIO, Chalon-sur-Saône, Laval, Lyon   **Sep 2006 - Aug 2016**

Teaching, educational support, exam management.

- Member of the jury for the CAPET national teaching exam from 2016 to 2019.
- Passed the CAPET (2006) and Agrégation (2008, ranked first) national teaching exams.

Software Engineer at Artal, Toulouse   **Sep 1999 - Aug 2006**

Developer, tech and project lead for companies such as Airbus, Astrium and Alcatel.

EDUCATION (2)

Computer Science Engineering School at ENSIIE, Evry

1996 - 1999

Graduate engineering school ("Grande Ecole"). Majors in object-oriented programming and artificial intelligence. Competed in RoboCup'99 during final internship.

CPGE at Lycée Pierre Corneille, Rouen

1994 - 1996

Classes Préparatoires aux Grandes Ecoles, option M.