

Baptiste Pesquet

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

Bordeaux, FR

<https://www.bpesquet.fr> bpesquet@gmail.com

[bpesquet](#) [bpesquet](#)

After graduating as an engineer and working for several years in the software industry, I decided to become a full-time professor. Since then, I have been teaching computer science and (more recently) artificial intelligence to undergraduates, graduate students and professionals. 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

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 at ENSC - Bordeaux INP

Sep 2016 - Current

Teaching, course design, educational support, project and exam management.

- Co-creator and head of the AI specialization track since 2019.
- Responsible for the second year of study and several CS and AI courses.
- Involved in training programs for external students and professionals.

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

EDUCATION (2)

Computer Science Engineer at ENSIIE, Evry

1996 - 1999

Graduate engineering school, specializations in object-oriented programming and artificial intelligence.

CPGE Student at Lycée Pierre Corneille, Rouen

1994 - 1996

Classes Préparatoires aux Grandes Ecoles, option M.