

# Baptiste Pesquet

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

Bordeaux, FR

<https://www.bpesquet.fr> [bpesquet@gmail.com](mailto:bpesquet@gmail.com)

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I teach computer science and artificial intelligence to students and professionals since 2006. Before that, I graduated as a software engineer and worked for several years in the industry. I try my best to combine a high level of scientific and 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 and trainer** at BTS IG/SIO, Chalon-sur-Saône, Laval, Lyon

**Sep 2006 - Aug 2016**

Teaching, educational support, exam management, peer training.

- Education Nationale teaching examinations: passed the CAPET in 2005 and Agrégation in 2008 (ranked first).
- Member of the jury for the CAPET national teaching examination from 2016 to 2019.

**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.

**Classes Préparatoires aux Grandes Ecoles, option M** at Lycée Pierre Corneille, Rouen

**1994 - 1996**