

Baptiste Pesquet

Software engineer | Professor | Apprentice researcher

Bordeaux, FR

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I am a computer science professor working part-time on a PhD in artificial intelligence. Before that, I graduated as a software engineer and worked for several years in the industry.

SKILLS

Artificial Intelligence

Machine Learning

Decision-making

Search algorithms

Computer Science

Programming

Web development

Mobile development

Software architecture

Databases

Teaching

Course management

Curriculum design

Technical writing

Machine Learning tools

PyTorch

TensorFlow/Keras

scikit-learn

NumPy

pandas

Programming languages

C#

Python

Java

C++

JavaScript

TypeScript

PHP

Data & Tooling

SQL

Linq

Git

GitHub

Docker

Azure

Heroku

WORK EXPERIENCE (4)

PhD student at INRIA Bordeaux

Sep 2023 - Current

PhD student in artificial intelligence. Interests: decision-making, reinforcement learning, artificial metacognition.

Professor at ENSC - Bordeaux INP

Sep 2016 - Current

Computer science and artificial intelligence professor. Co-creator and head of the AI specialization track.

Professor at Education Nationale

Sep 2006 - Aug 2016

Computer science professor in BTS IG/SIO (Chalon-sur-Saône, Laval, Lyon). Jury member for the CAPET in economy, management and information technology from 2016 to 2019.

Software Engineer at Artal Technologies, Toulouse

Sep 1999 - Aug 2006

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

EDUCATION (2)

Graduate engineering school in computer science at ENSIIE, Evry

1996 - 1999

Majors in object-oriented programming and artificial intelligence. Internships at Mobil Chemicals, Oléane (Orange) and IRIT Toulouse. Creation of a software agents team that competed in RoboCup'99.

Preparatory class for the Grandes Ecoles, major in mathematics at Lycée Pierre Corneille, Rouen

1994 - 1996

CERTIFICATES

Agrégation in economy, management and information technology (ranked first)

2008

Software engineering degree

1999