

Aymane EL MANDILI

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EDUCATION

Nanjing University of Posts and Telecommunications | Master of Computer Technology dd/mm/yyyy

- Earn the Chinese government CSC scholarship

Nanjing University of Posts and Telecommunications | *Bachelor of Computer Science* dd/mm/yyyy

- President of University's Tech club
- 3rd Prize in Software development competition
- Qualified to Province level in student innovation competition and earn government project funding

SKILLS

Programming languages: Python, Java, C, C++, Matlab

Main skills: Machine learning, deep learning, computer vision, exploration data analysis, feature engineering.

Additional skills: Full stack web development, Node.js, Express.js, Angular

CERTIFICATES

Exploratory Data Analysis for Machine Learning	IBM	09/11/2025
Mathematics for Machine Learning: Linear Algebra	Imperial College London	30/11/2025
Build a Machine Learning Model Skill Path	Codecademy	03/05/2025

RESEARCH

Smart window system for air quality control and threat detection based on deep learning

Doi:

ACMA: An Adaptive Conditional Model Activation Framework for Efficient Real-Time Fire Detection on Edge Devices