

# Why Computer Science?

### Because Fun + Jobs



#### Jobs

Basically all Public and Private sectors require Computer Science experts with a variety of skills. Now there is a lack of CS experts at any level!!!

Banks and Public Administration (e.g., Unicredit, Fineco, ...)

**Software Companies** (e.g., Google, Facebook, LinkedIn, Accenture, IBM, Engineering, NTT Data, ...)

**Space and Defence** (Lazio among largest R&D centers in Europe) (e.g., Thales Alenia Space, MBDA, Elettronica, ...)

Cybersecurity (e.g. Leonardo, ...)

Telecommunications (e.g. Telespazio, TIM, WIND, ...)

**Transportation** (e.g., Intecs, United Technologies, RFI, Bombardier, Alstom, ...)

Automotive (e.g., Ferrari, Magneti Marelli, Huawei R&D Pisa, ...)

HealthCare (e.g., Bayer, esqLab, ...)

#### Research @ Sapienza CS

Research at Sapienza Computer Science Department covers most of main stream Computer Science areas. Here are examples.

Web

Algorithms
Artificial Intelligence
Bioinformatics
Block Chains
Cloud Computing
Computer Networks
Computer Programming
Computer Vision
Computer Graphics
Formal Methods

Database Distributed Systems High Performance Computing (HPC) **Human Machine Interfaces** Machine Learning Quantum Computing Social Networks Software Engineering Security Theoretical Computer Science

## Where are now our students?

















#### THANKS

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