

# ANDREA SETTIMO

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## PROJECTS

### System Programming, Final Part of Exam

**Politecnico di Torino**

📅 September 2020    📍 Turin, Italy

- Description – Shared editor based on Client/Server architecture;
- link
- Techs: TCP Sockets, CRDT, C++, QT, MySQL, Multi-Thread;

### Mobile Application Development, Final Part of Exam

**Politecnico di Torino**

📅 June 2020    📍 Turin, Italy

- Description – Second hand market application;
- <https://bitbucket.org/sordinho/404-not-found/src/master/>
- Techs: Kotlin, Andorid Framework;

### Data Spaces, Exam

**Politecnico di Torino**

📅 April 2020    📍 Turin, Italy

- Description – Analysis on The Forest Fires Data Set;
- <https://github.com/andrea7imo/DataSpacesThesis>
- Techs: Python, Scikit-learn, Matplotlib;

### Machine Learning and Artificial Intelligence, Final Part of Exam

**Politecnico di Torino**

📅 February 2020    📍 Turin, Italy

- Description – The Deepfake Detection Challenge (DFDC);
- link
- Techs: Python, Scikit-learn, Matplotlib, PyTorch;

### Distributed Programming 1, Final Part of Exam

**Politecnico di Torino**

📅 June 2019    📍 Turin, Italy

- Description – Aircraft seat reservations and File Transfer.
- <https://github.com/andrea7imo/Programmazione-distribuita-1>
- Techs: HTML, JavaScript, CSS, MySQL, C, TCP Socket, Multi-Thread;

## CERTIFICATES

IELTS

**Politecnico di Torino**

## SOFTSKILLS

Learning Potential    Team Work  
Organization    Flexibility  
Professionalism    Responsibility  
MultiTasking    Work Under Pressure  
Leadership

## STRENGTHS

- Main Development Languages

C    C++    QT    Python    PL/SQL  
Java    Kotlin    Dart    React Native  
JavaScript    Bash    AWK  
Assembly 8086    Assembly ARM  
LaTeX

- Operating Systems

MacOS    Windows    Linux

- Control Versioning

Git    GitHub    BitBucket

- Development WEB

PHP    Javascript    HTML    CSS

- Development Tools – IDE

CLion    IntelliJ    PyCharm    Android  
Jupyter/JupyterLab    Google Colab  
Visual Studio Code    QT Creator  
GitHub desktop    GitKraken

- Development Tools – DB

MySQL    Oracle

- Development Boards

Arduino    Raspberry Pi

## PERSONAL DATA

Day of Birth: 2 May 1996  
Location: Chieti, Italy

 10 March 2018

 Turin, Italy

Overall Band Score: 5.5  
CEFR Level: B2

## EXPERIENCE

Stage

**Feedback Italia**

 March 2018

 Moncalieri, Italy

- Android app development;

## EDUCATION

Laurea magistrale in Ingegneria Informatica (Computer Engineering) - Data Science

**Politecnico di Torino**

 October 2018 – October 2020

Thesis title: An associative classification algorithm based on temporal association rules;  
Grade:

Laurea in Ingegneria Informatica (Computer Engineering)

**Politecnico di Torino**

 September 2015 – September 2018

Grade: 109/110

Diploma MATURITA' SCIENTIFICA - OPZIONE SCIENZE APPLICATE

 June 2015

Grade: 83/100

## LANGUAGES

Italian 

English 

## OTHERS

- Driving License – B1/B