

# Mandile Antonio

## WORK EXPERIENCE

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**Wakett**

*Smart City Malta*

*Master Thesis Intern-Quantitative Analyst:*

*April 2021- July 2021*

- Research and analyze market trends and statistics to make quantitative modelling decision;
- Research, development, implementation and testing of machine learning algorithms applied to market, statistical and mathematical data;
- Enstablished new forecasting tracking and management reporting system to improve accuracy of financial data.

## EDUCATION

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**University of Rome 'La Sapienza'**

**October 2022-Present**

*PhD Statistics*

**University of Rome 'La Sapienza'**

**Rome, Italy**

*Master's Degree Finance And Insurance*

*October 2021*

*Thesis: Non linear portfolio optimization with machine learning in Python*

*First class honours*

**University of Rome 'La Sapienza'**

**Rome, Italy**

*Bachelor's Degree in Economics*

*September 2017 – October 2019*

**High school 'ITIS Enrico Fermi'**

**Rome, Italy**

*High school diploma with grade 98/100*

*September 2011 – July 2016*

## SKILL, EXTRA-CULLICULAR ACTIVITIES & INTERESTS

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*Languages:* Italian (Native speaker), English (C1)

*IT Skills:* R, Python, Java, Excel, MatLab