

## SEEKING: ICT TECHNOLOGY ROLE

- Self-motivated, ambitious **Economics graduate with a first-class master's degree in New Technologies and International Markets Economics** from Warwick University and practical research experience.
- Highly skilled in quantitative analysis, the creation of strategic direction from raw data.
- Possesses a strong work ethic, a solid understanding of the ICT sector and its value chain, and a good knowledge of the US venture capital industry.

## KEY SKILLS

- Data Mining
- Industry-Level Quantitative Analysis
- Applied Statistics and Econometrics
- Sophisticated Social Network Analysis
- Economics of Innovation
- Research
- Problem Solving
- Multi-tasking

## EDUCATION & ACADEMIC ACHIEVEMENTS

**MSc New Technologies & International Markets Economics**, Warwick University, 1<sup>st</sup> Class **2018 - 2020**

**Core modules:** *Innovation Economics, Innovation Management, ICT Industry Analysis, Applied Statistics*

- *Presented results of Master Thesis to EPO staff from European Patent Office Summer Course at University of Geneva*
- *Adapting Master Thesis for publication in a scientific journal*

**Degree in New Technologies & International Markets Economics**, Bologna University **2015 - 2018**  
110/110 cum laude

**Core modules:** *Microeconomics, Statistics, Macroeconomics, Financial Mathematics*

**GMAT (Score 640/800)**

## INTERNATIONAL EXPERIENCE

**Business Opportunities in ICT**, Exchange Student Programme, Oslo School of Economics **2019**

**Core modules:** *Business Opportunities in ICT (Oxford course), Historical Economics, Venture Planning*

- *Won the Deval Exchange Student scholarship in 2019 for the fall semester*

## WORK EXPERIENCE

**Research Centre at Warwick University: Researcher/Database Manager** **Jan 2020 - Date**

- Verified the existence of a link between the generators of popular publications and key inventions, a project commissioned by the EU known as 'Declared Patents'.
- Conducted sophisticated dynamic network analysis to establish whether and which links exist.
- Identified the most productive European researchers in terms of scientific publications within five key technological domains.
- Managed the data mining process from patents data with full responsibility for integrity of database.
- Implemented social network computation techniques.
- Wrote and delivered several interim reports for European Commission (EC).
- Sped up data retrieval; implemented custom designed software scripts to tight schedule imposed by EC.

**Oxford Technology Programme: Business Case Writing** **Aug - Dec 2019**

- Assisted Oxford Professor Laura Morgan prepare a business case for an innovative Norwegian start up classified by Fortune magazine as one of the top breakout companies of 2019.
- Conducted market research to identify competitors, partners and potential customers of this start up.

## ADDITIONAL INFORMATION

**IT Skills:** Proficient user of MS Office, SAS9, OpenOffice, Adobe Acrobat Writer, Adobe Photoshop, Adobe Premiere, Macromedia, Dreamweaver, Macromedia Fireworks, Macromedia Flash. Experienced with operating systems: Windows 9x/NT/XP; Linux workstation.

**Technology enthusiast:** interested in the Open Source movement, the software industry and mobile ICT technology.

**Languages:** Fluent Italian (native); advanced English; intermediate Spanish.

**Hobbies:** Enjoy playing the electric guitar.