

# Nelberto Nicholas Quinto

nelberto.quinto.23@ucl.ac.uk | October 2023 version

## EDUCATION

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**UCL School of Management**, London  
MRes/PhD in Organizations & Innovation (Organizational Behavior) Current student:  
Since AY: 2023/24

**ESSEC Business School**, Paris  
Master's in Management (Blended degree: Full-time work + Internships + Coursework) 2018 - 2022

- Specializations: Big Data Analytics, Research in Economics
- Took PhD courses in: Economics, Econometrics, Strategy & Org. Theory
- Work while enrolled: Data Scientist at BNP Paribas (2 yrs.), Bus. Analyst Intern at Amazon (6 mo.), Data Strategist Intern at Palico & Intellecto (6 mo.)

**CY Cergy Paris University**, Paris 2021 - 2022  
Master's in Economics Analysis

- Earned Master's degree through completion of PhD coursework at ESSEC
- Visiting student at Barcelona School of Economics

**Ateneo de Manila University**, Manila 2013 - 2017  
Bachelor of Science in Management Engineering, Honors Program  
Liberal Arts degree with Minors in Economics and French Studies

## AWARDS

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Metalab Scholarship for Contributions on Trustworthy & Ethical AI (**3,250 €** for AY: 2022/23)  
Best Research Presentation and Best Design, ESSEC Research Poster Exhibition for AY: 2022/23

- Won **2 of 3 major awards** (**200 €** cash prize)
- At the time, I was taking Master's and 1<sup>st</sup> Yr. PhD courses but the event was for 3<sup>rd</sup>-5<sup>th</sup> Yr. PhDs

ESSEC Research Scholarship (**58,500 €** total cash and 40,000 € tuition waiver)  
ESSEC MiM Excellence Scholarship Recipient (**20,000 €** for AY: 2018/19)  
UCL MRes/PhD Scholarship (**£25 000** cash and £32 500 tuition waiver, **yearly** from AY: 2023/24)

## WORKING PAPERS

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*Negotiation on Rugged Landscapes: Explaining the Hidden Computations Complexity that drive Impasse*

- Presented in: Academy of Management Conference 2024 (tentative: pending acceptance)

*Beyond the AI Boost: Exploring the Lasting Consequences of Innovating with AI on Innate Creativity*

- Presented in: London Organizational Behavior Research Day at LSE

*Opening the Creative Black Box: A Computational Framework for Predictable Innovation*

- Presented in: AMJ Paper Development Workshop (Paris), Information Systems Research Workshop at HEC Paris, PhD Research Bootcamp and Research Seminars at ESSEC

*What was AI Thinking when it Hired Him over Her? Algorithmic Sensemaking in Hiring Decisions*

- Presented in: ESSEC Research Poster Exhibition (Won 2 of 3 major awards)

## TEACHING EXPERIENCE

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**Seminar Lecturers on 'Data Analysis & Coding with Gen-AI'**, **2 terms**

- Faculty & PhD Seminar on Chat GPT for Research, ESSEC Spring Term, 2023
- Data Science for Business (Master's), ESSEC Morocco Fall Term, 2023

**Adjunct Lecturer (Full-Time)**, Ateneo de Manila University **Total duration: 1.5 yrs.**

- Introduction to Operations Research Second Semester, 2018
- Production and Operations Management Second Semester, 2018
- Business Statistics First Semester, 2017
- Decision Support with Spreadsheets (course designer) Second Semester, 2018
- Information Technology Management Summer Terms, 2017 & 2018
- Doing Business in South-east Asia Second Semester, 2018

**Teaching Assistant**, ESSEC Business School **Total duration: 2 terms**

- Business Economics (Master's course) Spring Term, 2019
- Managing a Social Enterprise (Master's course) Fall Term, 2018

## **PROFESSIONAL EXPERIENCE** (*Most relevant*)

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**ESSEC Metalab for Data, Technology, and Society** (Paris/Cergy)  
**Lead Analyst & Editorial Board Member** January 2022 – December 2023 (2 years)

- Leads group of 7 analysts in the 'Future of Work' knowledge division
- Co-manages operations of think-tank and publication pipeline of analysts
- Writes think-tank articles for an executive audience on topics related to:
  - 'AI Explainability & Decision Support Systems
  - Consequences of Human-AI Collaboration on Creativity & Innovation
- Produces podcasts (host) and tech newsletter articles

**BNP Paribas Corporate and Institutional Banking** (Paris)  
**Data Scientist, Analytics Consulting Team** (while enrolled in master's degree) January 2020 – December 2021 (2 years)

- Developed AI and data solutions to meet strategic client needs
- Supported the launch of a deep learning powered document processing tool
- Cleaned, combined, and automated input routines of large datasets from 10+ different sources to develop data models and risk-assessment dashboards
- Proposed strategic AI investments through analysis of competitor AI patents

**Amazon European Headquarters** (Luxembourg)  
**Network Planning Analytics Intern** July 2019 - December 2019 (6 months)

Managed projects and performed ad-hoc data analysis tasks to support cross-functional teams across the UK, Italy, Spain, France, and Germany

- Leveraged on analytical tools to devise and implement a plan that reduced networks costs by 60% while resolving a 140% network overshoot during
- Improved statistical models for capacity allocation and network forecasting

## **LANGUAGES & IT SKILLS**

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- **Languages:** (1) English: Native, (2) French: Intermediate (3) Spanish: Intermediate
- **Programming Languages:** Python (most proficient), R, SQL, VBA, Stata (learning to use)
- **Statistical & Analytics Software:** Power BI, Tableau, MS Excel, Alteryx, RapidMiner

## **ACADEMIC SERVICE**

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**Ad-hoc Reviewer**, AOM and the Ateneo de Manila University November 2022 onwards, ad-hoc

- Serving as a reviewer for papers in the John Gokongwei School of Management's (Ateneo de Manila University) 2022 Research Colloquium
- Reviewer for HR Division of the Academy of Management Conference 2023

**Research Assistant** for Prof. Santacreu-Vasut, ESSEC Business Schools March 2021

- Supported publication of COVID-Economics paper on the trade-offs between health and wealth; Duties: chart visualization and policy response research

**Research Assistant** for Prof. Laurent Bibard, ESSEC Business School October – December 2022

- Conducted a literature review on the universality of ethics in business
- Performed ad-hoc research & admin tasks related to journal submissions

**Research Associate, Ateneo Center for Economic Research & Development** January – July 2018

- Developed research briefs on industry and macroeconomic dynamics
- Published economic projection reports for government agencies and banks
- Interviewed industry experts and collected secondary data for publications

## **MASTER'S DEGREE RESEARCH PAPERS** (old, finished papers)

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***Should Residence Determine School Attendance?*** (Master's in Economics Thesis Paper)

- Used a novel real estate dataset to estimate school quality capitalization in home prices & rents
- Leveraged spatial hedonic models for estimation and resolved endogeneity by combining a geospatial regression discontinuity design with a customized matching method

***How does digitalized data collection affect employee trust perceptions?*** (MiM Capstone Project)

- Conducted a literature review, coded information from 500+ articles, and performed data analysis to contribute to an ongoing project that studied the impact of internal digitalized survey data collection methods on employee trust towards their employer (Grade: A+ or 18/ 20)

**Preliminary Empirical Research Papers** (methods training; Grade: A+ or 19/20)

- ***Technological Change & ASEAN Unemployment:*** Estimated Philipps Curves using OLS and examined how technological change influences unemployment in Southeast Asia
- ***Do Celebrity Tweets move Markets?:*** Used NLP on Elon Musk and Jerome Powell's tweets to generate sentiment data; and tested granger causality between sentiments and market returns
- ***5F Fama French & Excess Stock Returns:*** Performed time series regressions on S&P500 stock data and determined how well the 5 Factor Fama French model explains excess returns