

# Carolina Brañas

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**Date of birth:** 25/08/2000 | **Nationality:** Spanish | **Phone:** (+45) 60907333 (Mobile) | **Email:** [carobrasor@gmail.com](mailto:carobrasor@gmail.com) | **Website:** <https://carobs9.github.io/> | **LinkedIn:** <https://www.linkedin.com/in/carolinabranas/> | **GitHub:** <https://github.com/carobs9> |

**Address:** 2300, København S, Denmark (Home)

## ● ABOUT MYSELF

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Deeply passionate about the field of data science and analytics, particularly within the context of machine learning and network analysis to find relevant solutions to actual problems. My main fields of interest are urban mobility, natural language processing and environmental sustainability.

## ● DIGITAL SKILLS

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### Data Science Skills

Python | Network Science | NLP | Machine Learning | Data Science | Data Collection, Data Processing, Data Analysis, Data Visualisation | Artificial Intelligence | Knowledge of SQL. | Version Control System (Git)

### General Digital Skills

HTML And CSS | Social Media (Facebook, Twitter, Instagram, LinkedIn) | Google Tools (Google Analytics, Google Ads, Google Trends, Google Drive, Google Meet)

### Relational

Team-work oriented | Critical thinking

## ● EDUCATION AND TRAINING

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09/2022 – 01/2025 København, Denmark

**MASTER OF SCIENCE IN SOCIAL DATA SCIENCE** University of Copenhagen

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- machine learning
- deep learning
- Python
- graph theory
- geospatial data science
- NLP
- quali / quantitative analysis
- causal inference
- statistics

**Thesis** Mobility and Income Segregation in Madrid, Spain

08/2018 – 05/2022 Milwaukee, United States

**BACHELOR OF SCIENCE IN MARKETING** Cardinal Stritch University

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- marketing
- micro / macro economics
- econometrics and finance
- data analysis
- social media marketing
- statistics
- management

**Address** 6801 N. Yates Road, 53217, Milwaukee, United States |

**Final grade** Magna Cum Laude, 3.8/4.0 GPA, Highest final major GPA, Dean's List in every semester.

08/2018 – 05/2022 Milwaukee, United States

**COMPUTER SCIENCE MINOR** Cardinal Stritch University

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- digital logic, computer arithmetic, data representation, caches, and computer memory
- introduction to data mining tools, process and issues
- object oriented programming in Java

- UX and webpage design
- usage of Java, JavaScript, HTML, CSS and Python

**Field of study** Information and Communication Technologies (ICTs) | **Final grade** Magna Cum Laude

## WORK EXPERIENCE

02/2025 – CURRENT København, Denmark

**PART-TIME RESEARCH ASSISTANT** UNIVERSITY OF COPENHAGEN, DEPARTMENT OF ECONOMICS

Working along a team of researchers for the project “Shocking Religion”, which examines the impact of religion on economic factors using shocks to religion as natural experiments.

- Gathered and cleaned large unstructured data using different methods such as web scraping or document data extraction, or by structuring existing digitized data,
- analyzed data using machine learning tools (like nlp, topic modeling, network analysis)
- built, debugged and improved machine learning models, particularly Transformer models, for prediction tasks,
- built automation pipelines to train machine learning models efficiently,
- tested and compared machine learning models using tools like Hugging Face or Weights and Biases (wandb).

05/2024 – 02/2025 København, Denmark

**RESEARCH ASSISTANT - STUDENT** UNIVERSITY OF COPENHAGEN, DEPARTMENT OF ECONOMICS

10/2023 – 05/2024 Copenhagen, Denmark

**DATA ANALYST** ABOVE SPORTS

- Supported the data science team in many ad hoc tasks, like process automation and data labelling.
- Built automation pipelines for machine learning tasks.
- Worked on computer vision related tasks: data augmentation and image labelling.

12/2021 – 05/2022 Milwaukee, United States

**DIGITAL MARKETING STRATEGY INTERN** CRESCENDO COLLECTIVE LLC

- Worked as a digital marketing intern along with the strategy team for Crescendo Collective.
- Performed data analysis based on data from Google Analytics and Google Ads for clients, delivering detailed reports based on the findings.
- Delivered internal and external research for the organization, such as competitors’ analysis.
- Developed page audits for the clients, as well as speed audits and research-based audits.

09/2020 – 11/2021 Milwaukee, United States

**STUDENT AMBASSADOR** CARDINAL STRITCH UNIVERSITY

- Worked face to face with future clients and visitors
- Assisted admissions workers with main admissions events and fairs
- Performed tours throughout the college campus for potential future students
- Actively participated in admissions events and the whole admissions process for future students

2023 Copenhagen, Denmark

**VOLUNTEERING** DISTORTION

- Volunteered in the Copenhagen Distortion festival, helping set up bars and infrastructure for the event and delivering customer service
- After the set up, I delivered drinks and food to the festival participants

10/10/2021 – 10/10/2021 Milwaukee, United States

**VOLUNTEERING** URBAN ECOLOGY CENTER

- Volunteered with the Urban Ecology Center for tree repopulation in the Menomonee Valley area

01/02/2023 – 01/07/2023 Copenhagen, Denmark

**DISHWASHER** KIIN KIIN

## LANGUAGE SKILLS

Mother tongue(s): **SPANISH** | **GALICIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>DANISH</b>	A1	A1	A1	A1	A1
<b>PORTUGUESE</b>	B2	B2	A1	A1	

*Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user*

## HONOURS AND AWARDS

### Soccer Honours and Awards – Chicagoland Collegiate Athletics Conference (CCAC)

- 2018 CCAC Conference Tournament Champion
- 2018 NAIA National Tournament Sweet Sixteen Appearance

### Best Graduating GPA of Marketing Bachelor (2022 class) – Cardinal Stritch University

Granted with the best graduating GPA (3.8/4.0) of the Bachelor of Science in Marketing of the 2022 class at the time of graduation.

### Dean's List – Cardinal Stritch University

Achieved Dean's List in every semester of my bachelors degree (Spring and Fall, 2018, 2019, 2020, 2021)

The Dean's List is comprised of a select group of students who have carried at least 12 credits and achieved a grade point average of 3.5 or above during a specific semester.

09/2018

### Soccer and Educational Grant – Cardinal Stritch University

Awarded an academic and athletic scholarship for outstanding academic performance and soccer achievements, demonstrating discipline, teamwork, and commitment both in education and sports