

# GUSTAV GYRST

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I am an MSc Software Design student studying at ITU with a business background (BSc in International Business) and work experience in a French scale-up. I love to code and drive change through analytics. *Learning* is what drives me. I am currently developing my analytical and technical skillset at ITU. Also, I love Jazz. I studied at the conservatory in Paris for two years after finishing high school.

## EDUCATION

**2020-NOW**

**MSC IN SOFTWARE DESIGN, THE IT UNIVERSITY OF COPENHAGEN**

At ITU I have dived into the world of Computer Science head-first taking courses in Data Mining, Big Data Management (technical), AI, and more. I have worked with large datasets and developed ML models using regression, classification, and clustering models. I am currently pursuing my specialization in Business Analytics and writing my master thesis fine-tuning NLP algorithms to gain insights into how politicians talk about climate change in Denmark.

**2016-2019**

**BSC IN INTERNATIONAL BUSINESS, COPENHAGEN BUSINESS SCHOOL**

BSc in International Business is one of the hardest programs to enter in Denmark with a GPA requirement of 12.2. I completed the program with a GPA of 9.0. During my studies, I was a visiting student at both Bocconi (Milan) and the London School of Economics (London). Here I enjoyed statistics (grade 12) and game theory (grade A at LSE).

## EXPERIENCE

**2022 – NOW (ONGOING – PART-TIME)**

**TEACHING ASSISTANT IN ARTIFICIAL INTELLIGENCE, IT-UNIVERSITY OF COPENHAGEN**

Currently, I am a TA for ITU's AI class lead by Professor Rune Møller. The class primarily revolves around symbolic AI algorithms such as A\* (graph search), minimax, binary decision diagrams, and backtracking. The algorithms are applied to games such as othello, chess, and sudoku.

**2019 – 2020 (12 MONTHS – FULL TIME)**

**INTERNATIONAL BUSINESS DEVELOPMENT, ECOTREE**

EcoTree is a French-based scale-up democratizing forests in Europe, so that individuals and companies can invest in sustainable forestry and help fight climate change. I was part of the founding team to open the Copenhagen office. We successfully raised 2 million euros in a venture capital series A in September 2019.

- I Signed our First Danish B2B clients
- Shaped our communication strategy and developed our B2C digital marketing content
- Optimized and built the international web-shops

**2016 – 2017 (12 MONTHS PART-TIME)**

**RESEARCH AND ADMINISTRATION, COPENHAGEN BUSINESS SCHOOL**

At the CBS research department of Strategic Management and Globalization, I worked as a student assistant assisting both with administrative matters and research. I took part in organizing the Strategy Summit of 2017.

## SKILLS

- Languages: Danish, English, French, Python, Java, and SQL
- Business Analytics and Statistics
- Python libraries and tools (Pandas, Scikit-learn, NLTK, Spark & more)
- Communication and Public Speaking