

# Tobias Madsen

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## Education

### COPENHAGEN BUSINESS SCHOOL

*BSc Business Administration and Digital Management*

Full Time - Current GPA 10.58 / 12.00

**Relevant courses:** Business Data Analytics, Digital Technologies and Data-Driven Business, and Information Management in Organizations

Copenhagen, Denmark

Sep 2021 – Jun 2024

### UNIVERSITY OF MICHIGAN STEPHEN M. ROSS SCHOOL OF BUSINESS

Exchange Semester - GPA 3.74 / 4.00

**Relevant courses:** Advanced Analytics for Management Consulting, Excel Skills for Business, and Business Intelligence and Data Visualization, B2B Marketing, Tech-Enabled Business Innovation

Ann Arbor, MI

Sep 2023 – Dec 2023

### BUSINESS COLLEGE VIBORG (hhx)

*Business & Entrepreneurship programme - Business Economics/Marketing/Innovation*

**Activities:**

- Participated in Company Programme and qualified for the Danish Championship in Entrepreneurship

Viborg, Denmark

Aug 2016 – Jun 2019

## Experience

### LENUS EHEALTH

**Junior Support Engineer**

- Provided prompt, professional support to clients and internal teams, ensuring a high level of service satisfaction.
- Identified system issues and used SQL for diagnostics and resolution, assessing impact and informing product teams.
- Implemented a no-code automation with *Make* to expedite the reply processes for app reviews, uniting Support with Product Marketing and Language Specialists.

Copenhagen, Denmark

Jan 2022 – Aug 2023

### GAP YEAR JOBS AFTER HIGH SCHOOL

**COVID-19 Tester** at Falck – *Testing, scaling operations, and optimizing workflows*

**Production Worker** at Nexans – *Assembling cables for the wind turbine industry*

**Operations Worker** at Grundfos – *Quality control, packaging, and operating robots*

Mar 2021 – Aug 2021

Dec 2020 – Mar 2021

Aug 2019 – Aug 2020

## Activities, certifications, and voluntary work

### MICHIGAN DATA SCIENCE TEAM

- Developed a Streamlit dashboard for users to survey and predict diabetes risk using NHANES data.
- Using Pandas for data handling and Matplotlib for visualization.
- Building and training ML models using Python, scikit-learn, and TensorFlow.

Ann Arbor, MI

### IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

- Coursera Data Science specialization, mastering current practical skills, Python, SQL, data analysis, visualization, and machine learning model development.

Remote

### COPENHAGEN BUSINESS SCHOOL

- **Mentor:** Guided first-year Digital Management students as a mentor, offering insights from personal experience and coordinated mentor efforts.
- **Buddy:** Supported an international student's adaptation to CBS and provided an introduction to Danish culture.

Copenhagen, Denmark

## Skills & Interests

**Technical:** Python, R, SQL, PowerBI, Streamlit, PowerPoint and Excel

**Languages:** Danish (native) and English (fluent)

**Interests:** Football, working out, travelling, working on my own data science projects, listening to podcasts and eating good food!

You can check out my latest projects here: <https://tobias-madsen-portfolio.streamlit.app>