



Kjartan Franklin Magnús
Business Analyst
Industrial Engineering & Management

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EDUCATION

• **Technical University of Denmark**

Industrial Engineering & Management, M.Sc.

June 2024

Kongens Lyngby, Denmark

- I am currently working on my master's thesis, which focuses on multi-criteria decision-making for the maritime industry, addressing future investments in the energy sector.
- Courses include: *Decision Support and Strategic Assessment, Advanced financial engineering, Environmental and resource economics, Advanced life-cycle assessment, Industry 4.0 in OM, Mathematical Programming Modelling, Network Optimization.*

• **University of Iceland**

Industrial Engineering, B.Sc.

June 2021

Reykjavik, Iceland

- Courses include: *Operations Research, Project Management, Engineering Management, Lean, Engineering Economics, Economics and Mathematics of Financial Markets, Analysis of Processes and Systems, Strategy Formation and Implementation*

• **Commercial College of Iceland**

Physics, Matriculation Examination

June 2018

Reykjavik, Iceland

EXPERIENCE

• **Sýn**

Business Development Analyst

2022 - Current position

Reykjavik, Iceland

- Identified and analyzed potential ventures and investments to drive company growth.
- Conducted extensive research, data analysis, and developed strategic plans.
- Delivered presentations and reports based on research findings.

• **Arion Bank**

Specialist in Service Management

2019 - 2021

Reykjavik, Iceland

- Developed a chatbot using artificial intelligence software.
- Analyzed and improved operational processes.
- Had the sole responsibility and supervision of the banks' ATMs all across the country for one summer.
- Most recently I got the opportunity to work at the financial markets division which sparked my interest in finance.

ACTIVITIES & EXTRACURRICULARS

• **DTU**

2023

Facilitator

- Facilitated a multidisciplinary team in an innovation project for Carlsberg. The team consisted of six engineering master students from various departments and backgrounds.

• **University of Iceland**

2021

Fundraiser

- Raised financial support for the publication of the engineering student paper Vélarbrögð through various fundraising efforts.

• **Commercial College of Iceland**

2017 - 2018

President

- President of the Student-Led Club NFVÍ Live. Organized and managed live broadcasts at various school events.

TECHNICAL SKILLS AND INTERESTS

Languages: Icelandic (native language), English (professional proficiency), Danish (elementary proficiency)

Technical skills: Strong analytical skills, project and investment evaluations, programming (e.g. Python, Julia, SQL, R), innovative thinking.

Areas of Interest: Innovation, Economics & Finance, Sustainability, Health & Sports, Creativity (e.g. composing on the piano).