



**Kjartan Franklin Magnús**  
Business Analyst  
Industrial Engineering & Management

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## EDUCATION

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• **Technical University of Denmark**

*Industrial Engineering & Management, M.Sc.*

*June 2024*

Kongens Lyngby, Denmark

- Courses include: *Decision Support and Strategic Assessment, Advanced financial engineering, Environmental and resource economics, Energy Economics, Advanced life-cycle assessment, Industry 4.0 in OM, Mathematical Programming Modelling.*

• **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

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• **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

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• **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

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**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).