

Finnur Mauritz Einarsson

B.Sc. Mechanical Engineering student

I'm interested in aerodynamics, astronomy, disc golf and solving dynamic problems.

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📅 20th Dec 2000

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✉ Vættaborgir 29, Reykjavík, Iceland

SKILLS

Computer-Aided Design

Microcomputers

Python programming

Management

Carbon fiber fabrication

Basic CFD

Rapid prototyping

Aerodynamics

EDUCATION

B.Sc. Mechanical Engineering

🏛 University of Iceland 📅 2019 – 2022 (expected)

- Grade: First Class

Junior College Diploma

🏛 Reykjavík School of Education 📅 2016 – 2019

- Physics major

EXPERIENCE

Formula Student, Team Spark

🏛 University of Iceland 📅 2019 – 2022 📍 Reykjavík, Iceland

- Project Manager (2021 – 2022)
 - Management of all projects involving the design and production of a Formula Student race car
- Head of Aerodynamics (2019 – 2020)
 - Design of aerodynamic devices
 - Back wing angle optimization using CFD
 - Carbon fiber fabrication of parts
 - CNC machining of parts and molds

Zerobars ehf.

🏛 Zerobars ehf. 📅 July 2021 – 2022 📍 Garðabær, Iceland

- Startup company, focused on development of sports goods. Currently seeking investments for production.
 - Co-founder and board member
 - Head of Research and Development

Rannís Innovation Project

🏛 Rannís – The Icelandic Research Center 📅 July – Sep, 2021 📍 Reykjavík, Iceland

- Project funded by Rannís for the development of a product, an invention by me and two business partners
 - Rapid prototyping using CAD, 3D-printers and carpentry for silicone product development
 - EVA-foam vacuum forming
- Study of the effects the silicone product has on vibrations carried into the user
 - Measuring vibrations using accelerometers, raspberry-pi and python programming
 - Processing vibrational data using python-programming
- Company founded on the basis of the study and a patent for the product is in process
 - Zerobars ehf.

The Prime Ministry of Iceland

🏛 The Administration Office of the Prime Ministry of Iceland 📅 June – August, 2020 📍 Reykjavík, Iceland

- Processing of sensitive Legal documents and material

OTHER ACTIVITIES AND PROJECTS

Securitas

Security Guard, Christmas, 2021

LXVI Nordic Capital's School Games

2014

Dale Carnegie

2013

LANGUAGES

Icelandic

Mother tongue

English

Fluent

Danish/Norwegian/Swedish

Limited Working

German

Elementary