



Nordin Belkacemi

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🌐 nordinbelkacemi.github.io/resume

I am a university student, who was formerly enrolled in a mechatronics degree, but made the switch to computer science. I speak fluent Hungarian, English, French and know a little bit of German. Now starting my 6th semester, I am nearing the end of my bachelor's degree (expected to graduate in January 2023) and looking for a part-time job or internship in the field of AI.

🎓 Education

Budapest University of Technology and Economics (BME) (2019-2023)
Computer Engineering BSc.

Coding Bootcamp in Montreal (Summer 2018)
Full Stack Web Development in Ruby on Rails

American International School of Budapest (2012-2015)
High School and IB Diploma

👜 Work Experience

University teaching assistant at BME (2020 Fall semester)
I answered student's questions about assignments and graded final projects (basics of programming in C).

Web development freelancing (2020 - present)
I built a website using the Ruby on Rails framework and deployed it on Heroku. I perform small database cleanups, maintenance and add features at my client's request about once a year.

Math tutoring (2017 - 2020)
I taught mostly 11th and 12th grade students preparing for their IB exams.

Volunteer work at Roskilde Festival in Denmark (Summer 2017)
I counted and sorted used plastic cups for recycling purposes.

🔧 Tools and Skills

- Ruby, Ruby on Rails
- C
- Python, NumPy
- C++
- Java
- HTML, CSS, Sass, JavaScript
- Android development, Kotlin
- Flutter
- C#, .NET, SQL, T-SQL (and other data-driven systems tools)

🔗 Notable Projects (See more at nordinbelkacemi.github.io/resume)

Compression Engine

Written in C, it compresses text files using Huffman coding, and produces a visual graph of the Huffman table.

Nutri

Final project of the Le Wagon bootcamp. This is a nutritional website we developed in a team of 3 people using the Ruby on Rails framework. I was in charge of most of the backend but also contributed to front-end tasks.

Dzsuzz

A website that I built with Ruby on Rails for a client who needed to keep track of the exact amount of each ingredient needed to make juices and keep up with incoming orders.

I am actively learning the material covered in Stanford's CS229 course by watching videos of the lectures on YouTube and solving the problem sets.