

Nordin Belkacemi

✉ belkaceminordin@gmail.com

🏠 Budapest, Hungary

☎ +36-70-677-7611

🌐 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

French School (Lycée Français Gustave Eiffel de Budapest) (2004-2012)

👛 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.

Ind-App Kft. (Summer 2018)
Gave heat exchanger price offers to clients. Owner of the company.

Volunteer work at Roskilde Festival in Denmark (Summer 2017)
Recycling of used plastic for protection of environment 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.

Hobbies

I have been producing music for 9 years and I enjoy learning about the craft of recording engineers. Before high school, I played basketball at Vasas Sport Akadémia, then later joined the Budapest Bulls organization. Due to ankle injuries and the start of my university studies, I couldn't keep competing but I still play from time to time. I also ski, windsurf and I drive incredibly recklessly 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.