# Rokas Andrijauskas

## **EDUCATION**

# Kaunas University of Technology

Jun, 2023

BS, Mechatronics Engineering

Kaunas, Lithuania

- 3.7/4.0 GPA
- Studied abroad in Odense, Denmark during fall 2021 and spring 2022 semesters (University of Southern Denmark)
- Took programming courses: Artificial Intelligence and Embedded programming.

#### **WORK EXPERIENCE**

Inosport Nov. 2022 – Jun. 2023

Software engineer

Kaunas, Lithuania

- Inosport makes training equipment for professional athletes (https://inosport.lt/).
- As a software engineer my main responsibility was to design and develop a responsive and aesthetically pleasing website for interacting with the training equipment. Main technologies used were React.JS and Material-UI.
- Training equipment uses embedded controllers for interacting with servo motors. I was tasked with writing an I<sup>2</sup>C communication module for the custom Linux OS built with The Yochto Project.
- I played a part in rewriting Node.JS backend to a Libmicrohttpd backend written in C language.
- I helped with swapping PostgreSQL to a more lightweight SQLite database. I had a responsibility to recreate database schema and write API endpoints.

Firma Frugt Sep. 2021 – Sep. 2022

Warehouse worker

Odense, Denmark

Artilux May. 2020 – Aug. 2020

Machinery operator

Siauliai, Lithuania

- Operating a laser cutter through HMI.
- Trouble shooting problems with the laser cutter. Most of the problems could simply be solved by knowing the right combination of button presses, restarting the laser or removing stuck pieces of sheet metal.

### **COURSES, SKILLS & INTERESTS**

- Courses: I have completed a yearlong full stack web development at (theodinproject.com). I have made over 30 projects in this course, some of them can be seen in my portfolio website (idinyte.github.io/my-portfolio/).
- Skills: JavaScript/TypeScript, CSS, SASS, React.JS, Git, GitHub, Bitbucket, HTML, Linux/Windows, SQL, Heroku, Ruby, Ruby On Rails, Python, C/C#/C++, Kotlin, Unity 3D, SolidWorks, Inventor
- Interests: Gym; calisthenics; traveling; motorcycles; stocks; programming;