

EDUARD NURMUKHAMETOV

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UNIVERSITY PROGRAMMING PROJECTS

Todo list

10/2023 - 01/2024

https://github.com/chotamode/ZWA_semestralka_todo

Todo List application for task management and collaboration, featuring admin controls for user management. Supports project creation and task assignments among users. The project organizes its code using the MVC pattern, making it easier to navigate and maintain. Using enums for roles and statuses, making the code cleaner and more straightforward.

Languages and tools: PHP, MySQL, HTML, JavaScript, CSS.

SmartFactory

10/2023 - 01/2024

https://github.com/chotamode/smart_factory_omo_semestralka

A virtual simulation of a smart factory, simulating production processes with machines, humans, and collaborative robots to manufacture products. It evaluates machine usage, consumption, and product quality, incorporating events for communication and dynamic factory states.

Languages and tools: Java, Maven, Jackson, Log4J, Lombok, JUnit.

MyTask Mobile App

2022

<https://github.com/chotamode/MyTask--Mobile-App>

Mobile app for creating and performing household or professional tasks for money. The same project, but improved and made in Kotlin and with a frontend. Has nothing to do with the [previous one](#) except for the idea.

Languages and tools: Kotlin, Gradle, Firebase, Google maps API, XML.

BookList

2021

<https://github.com/chotamode/BookList>

A simple site like IMDb or ČSFD but for books.

Languages and tools: PHP, MySQL, HTML, JavaScript, CSS

FoodChain

2021

<https://github.com/chotamode/foodchain>

Simulation of the food chain ecosystem based on simplified Blockchain Technology. The program monitors the flow of food from its cultivation to the stage where the food is being packed and sold.

Languages and tools: Java, Maven.

MyTask Spring Backend

2021

<https://github.com/chotamode/myTask>

Backend for an application for creating and performing household or professional tasks for money.

Languages and tools: Java, Spring Framework, REST API, JPA, PostgreSQL, Maven.

EasyKitchen

2020

<https://github.com/chotamode/EasyKitchen>

Backend for an application that provides an opportunity for people who do not like shopping or do not have enough time to do so. People can choose a complete menu for the week with their own preferences. "EasyKitchen" will deliver a grocery package to your requirements twice a week.

Languages and tools: Java, Spring Framework, REST API, JPA, PostgreSQL, Maven.

SKILLS

Java	Spring Framework	Maven
REST API	JPA	Kotlin
HTML	JavaScript	Git
Docker	Firebase	Python
a bit of other things		

EDUCATION

BACHELOR: SOFTWARE ENGINEERING AND TECHNOLOGY

[Czech Technical University in Prague](#)

2023 - Present

BACHELOR: SOFTWARE ENGINEERING AND TECHNOLOGY (UNFINISHED)

[Czech Technical University in Prague](#)

2019 - 2022

GENERAL EDUCATION CERTIFICATE

[Municipal Educational Institution the High school №37](#)

2007 - 2018 Ufa, Russia

CERTIFICATION

CZECH LANGUAGE COURSES B2

Czech language courses at Charles University 2018 - 2019

EXPERIENCE

Junior Technical Consultant

CGI

12/2022 - 03/2023 Prague, Czechia

Company Description

- Developed my team-work skills by working in close collaboration with 2 other students.

LANGUAGES

Czech	Proficient	●●●●●
English	Proficient	●●●●●
Russian	Native	●●●●●

PASSIONS

- Gaming
- Philosophy
- Travel
- Psychology