Oleksii Avdieiev

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github.com/Confucii   🌐 confucii.github.io/personal-portfolio/   in linkedin.com/in/confucii

SKILLS

Technical skills: JavaScript, Typescript, React, Express, MongoDB, HTML/CSS, NodeJS, Jest, Git, Webpack, REST APIs, Python, PyTorch, Numpy, SQL, NoSQL, Linux
Languages: Ukrainian & Russian (native), English (advanced), German (basic).

PROJECTS

All the projects can be found on a [portfolio website](#).

Blog   Jul 2023 – Aug 2023

My first full stack web application built with MERN stack, it consists of 3 parts: RESTful API, client, and CMS. API exposes CRUD operations to manipulate the blog, authorized users can use it through CMS and see changes in client.

Replica   Jun 2023

Replica of a YouTube Music website with limited functionality built using TS/React. The project stores and serves data using Firebase BaaS. Features include but are not limited to authorization, saving user likes, search, filtering, etc.

Tag it   Jun 2023

Implementation of a Where's Waldo like game. Built using TS/React with Firebase BaaS. The goal of the game is to find 3 characters and tag them, the score is determined through speed of completion. Project features 2 playable stages and a leaderboard.

Shopping Cart   May 2023

Simple e-store application built using React. Project renders different pages through client-side routing. The React Testing Library was used throughout the project to remain confident in the correct behavior of the components.

Battleship   Apr 2023

Implementation of a Battleship game with minimalistic design. The project is built using vanilla JS, Jest, HTML and CSS. Users can choose their ship placement and play against a computer with random grid.

EDUCATION

BSE in Computer Control and Computer Science   2019 – 2022
Riga Technical University, Riga, Latvia
GPA – 9.15/10

CS50x: CS50's Introduction to Computer Science   2022
HarvardX

Using Python to Access Web Data   2021
University of Michigan

VOLUNTEERING EXPERIENCE

Student Representative   Sept 2021 – Jun 2022
EUT+ Student Representative Group

- Organized monthly meetings with representatives of other universities.
- Participated in creation of moderated channel for communication of students from different universities.
- Participated in 2 alliance-wide webinars regarding alliance decisions with respect to environmental issues.

Academic Group Leader   May 2021 – Jun 2022
Riga Technical University

- Resolved 4 disputes between students and academic staff.
- Reduced course failure rates of student group by 15%.
- Increased student attendance rate by 10%.

HONORS AND AWARDS

RTU Golden Fund Student   Jun 2023
Riga Technical University

Awarded for outstanding academic results and participation in public activities carried out during the study period.