

# Oleksii Avdieiev

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

## SKILLS

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**Technical skills:** JavaScript, Typescript, React, Express, MongoDB, HTML, CSS, NodeJS, Jest, Git, Webpack, Web APIs, Python, SQL, OOP principles, Data Structures, Algorithms.

**Languages:** Ukrainian & Russian (native), English (advanced), German (basic).

## PROJECTS

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

**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.

**Weather App** Apr 2023

Web application utilizing Web APIs to get and display weather data dynamically depending on user input. Built using vanilla JS, HTML and CSS.

**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

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**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

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**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

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**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.