



# Almir Semic

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## ABOUT ME

After high school, worked at various jobs before realizing that IT was my passion. A friend suggested I try it, and I quit my job to start studying. Although I entered university, I dropped out due to the poor education system and studied independently instead.

My motto is to learn by working and making your own path. With the help of a friend, I completed my first challenging project, working day and night for months and giving it my all. I learned a lot and achieved my goal.

Expertise: HTML, CSS, JavaScript, Vue.js, Vuex, React.js, Typescript, Redux, Bootstrap, Git, OOP, REST API.  
Familiar with: MongoDB, Node.js, Express.js, Python, DjangoREST

## LANGUAGE SKILLS

Mother tongue(s): **BOSNIAN**

Other language(s):

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ENGLISH</b> | B1            | B2      | B1                | B1                 | B1      |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ADDITIONAL INFORMATION

### PROJECTS

01/12/2021 – 15/03/2022

**MoviesDatabaseApp** An application that gives users an overview of information about movies and TV shows. It

allows watching trailers, as well as approaching all the details, all the actors who played, comments from users for a particular movie or TV show, etc. A search has also been implemented to make it easier for users to search on request. An overview of each actor's biography and his history of where and when he played. Allows logged-in users to create their watchlist and mark movies or TV shows as favorites. The following technologies were used: HTML, CSS, JavaScript, Vue.js, and third-party libraries. You also have pictures in the README file.

**Link** <https://github.com/almirsemic/movies-app-vue>

17/09/2022 – 03/10/2022

**TodoAppFrontend** TodoAppFrontend is a project that represents the client-side of a simple application for creating and tracking tasks. This application is written in JavaScript and uses Vue.js as the technology for building web applications.

The main functionalities of the application include:

- Ability to create new tasks
- View all existing tasks
- Mark tasks as completed or unfinished
- Delete tasks that are no longer needed

The project also uses additional technologies such as Axios for working with APIs and BootstrapVue for styling the user interface.

**Link** <https://github.com/almirsevic/todo-app-frontend>

17/09/2022 – 28/09/2022

**ToDoAppBackend** ToDoAppBackend is an application used for managing a TODO list. The backend is written in Python and uses the Django web framework. Data is stored in a SQLite database. The application allows for creating, reading, updating, and deleting tasks through a RESTful API defined in the views.py file. Additionally, API endpoint tests are included.

**Link** <https://github.com/almirsevic/todo-app-backend>

11/10/2022 – 11/10/2022

**StudentManagementBackendTest** StudentManagementBackendTest is an application used for managing student records. The application is written in Python and uses the Django web framework. Included are tests for API endpoints, models, and other application functionalities.

**Link** <https://github.com/almirsevic/student-management-backend-test>

11/10/2022 – 11/10/2022

**StudentManagementFrontendTest** StudentManagementFrontendTest is a front-end application used for managing student records. The application uses the Vue.js JavaScript framework to build the user interface and accesses back-end functionality through APIs.

**Link** <https://github.com/almirsevic/student-management-frontend-test>

26/10/2022 – 26/10/2022

**PokemonGameApp** PokemonGameApp is an application interface for playing a game where players can choose their fighters. The application was built using the Vue.js framework and Bootstrap. It offers various features, such as the ability to switch fighters during battle and perform attacks. In addition, the application implements a query function. You also have pictures in the README file.

**Link** <https://github.com/almirsevic/pokemon-game-app>

18/11/2022 – 01/12/2022

**RockPaperScissorsSimulation** RockPaperScissorsSimulation is a frontend application built using the Vue.js framework and Bootstrap. The application simulates rock-paper-scissors game between two players. Before the game starts, users can choose the attack options for the 3 rounds of the game. After the game is completed, the application displays the winner of each round. Additionally, the game can be interrupted if the fighters have not yet been chosen. You also have pictures in the README file.

**Link** <https://github.com/almirsevic/rock-paper-scissors-simulation>

09/05/2022 – 09/05/2022

**DealMap** DealMap is a web application for finding and sharing deals and discounts at local businesses. It uses Google Maps API to display the location of deals and allows users to filter deals by category, location, and other criteria. The application is built using JavaScript.

**Link** <https://github.com/almirsevic/DealMap>

16/12/2022 – 21/12/2022

**TheMovieDatabaseReactTypescript** TheMovieDatabaseReactTypescript application is built using React, TypeScript, Redux, and The Movie Database (TMDB) API. Its main functionality is searching and browsing information about movies and TV shows through the TMDB API.

Users can search for movies and TV shows by keywords. They can also view details about the searched movies and TV shows. Pagination has been implemented as well. Certain animations have also been added, as well as a back button that returns the user to the previous position and highlights the last opened movie in comparison to the others. You have images also in the README file

**Link** [https://github.com/almirsevic/TMDB\\_react\\_typescript](https://github.com/almirsevic/TMDB_react_typescript)

17/02/2023 – 28/02/2023

**PokemonGameAppV2** PokemonGameAppV2 is a new version of the Pokemon application that I originally created using Vue. This time, I built a completely new version using React, TypeScript, Redux, and Bootstrap. The application is quite interesting and offers players a game between two selected Pokemons with numerous animations. Additionally, a query has been implemented along with many other functionalities. The README file also includes images.

**Link** <https://github.com/almirsevic/pokemon-game-app-v2>

27/06/2022 – 27/06/2022

**JavaTaskTracker** JavaTaskTracker is a project that represents a simple application for tracking tasks within a team. This application is written in Java and uses Spring Framework and Thymeleaf as technologies for building web applications.

The main functionalities of the application include:

- Ability to add new tasks within the team
- Overview of all tasks assigned to individual team members
- Marking tasks as completed or incomplete
- Search tasks based on certain criteria (e.g. status or creation date)
- Editing existing tasks or deleting tasks that are no longer needed

The project uses MySQL as the database and also supports user authentication through Spring Security. Additionally, some additional functionalities such as pagination of task display and error handling mechanisms are included.

**Link** <https://github.com/almirsevic/java-task-tracker>

18/03/2023 – 03/04/2023

**FlowersApp** Flowers is a beautifully designed web app that caters to flower enthusiasts of all levels. Built using the latest web technologies, including React, TypeScript, Redux, and CSS, the app offers a seamless user experience that is both responsive and engaging. Whether you're a seasoned botanist or just starting out, Flowers has everything you need to explore and learn about different flower species. The app features a comprehensive database of flowers, with detailed information on each species, including their origins, appearance, and care instructions. You can easily register and log in to the app, and create a personalized favorites list to keep track of your favorite flowers. The app also includes a powerful search function that allows you to search for specific flowers by name, color, or other characteristics. I have also implemented a unit test and snapshot test. These tests ensure that the app functions as intended, and that any future changes do not introduce unexpected issues. With its intuitive interface and user-friendly design, Flowers is the perfect app for anyone who loves flowers and wants to learn more about them. The app is suitable for use on any device, from smartphones to tablets and beyond.

**Link** <https://github.com/almirsevic/flowers>

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