# AMEL ISLAMOVIĆ
## SOFTWARE DEVELOPER

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## DESCRIPTION

Developer with three years of experience in React. In addition, I competed at the state level in algorithms using the C++ programming language. The combination of my skills in React and algorithms allows me to approach software development with a wide range of knowledge and skills.

## SKILLS

- React
- NextJS
- Supabase/Firebase
- ExpressJS
- Git
- Linux
- Figma
- VSCode

## EXPERIENCE

### Ephorize RP
Front-end Developer • Septembar 2022 - Today

*As a part-time front-end developer, I was engaged in a project for a single server on the Rage platform. My main task was developing the user interface (UI) using the React library. With the help of React, I created visually attractive and responsive UI elements, implementing design and functionality in accordance with the project's requirements. In addition to team work, I also focused on optimizing performance, maintaining consistency of appearance, and improving the user experience on the Rage platform.*

### OnlinePokloni
Full-stack developer • Mart 2022 - Maj 2022

*In the role of full-stack developer, I was responsible for creating an e-commerce platform with accompanying dashboard, using Next.js framework and Supabase as backend. My task was to develop a visually appealing and intuitive user interface for the e-commerce part of the platform, allowing users to browse products, make purchases and manage their user accounts.*
*In addition, I implemented complex functionalities such as shopping cart, payment processing and order tracking. I also integrated Supabase as a backend, using its functionalities for database management, user authentication and content management.*

### Algorithms Visualization
Software Developer • Jun 2022 – Jul 2022

*The project I developed is a visualization of algorithms, focused on sorting and pathfinding algorithms. I used DFS (Depth-First Search) algorithm for pathfinding, while for sorting I implemented Bubble Sort and Insertion Sort. My app allows users to visually monitor and analyze these algorithms in action. For pathfinding, the DFS algorithm was used to find the shortest path between two points in the network. Users can set a start point and a target point, then watch the DFS algorithm use depth-first search to find a path between them. Also, I implemented the visualization of Bubble Sort and Insertion Sort algorithms for sorting a series of elements. Users can see how the algorithms are executed step by step, changing the order of the elements until the final sort is achieved. The project is designed to provide users with an intuitive understanding of how these algorithms work through visual interaction.*

## EDUCATION

### Behram-begova Medresa Tuzla
2020 - Danas

## LANGUAGES

### Bosnian
Native

### English
Advanced