

## EXECUTIVE SUMMARY

A **dynamic Front-End and Mobile Developer** with 4 years of expertise in React.js, Next.js, and React-Native. Proven success in enhancing web technologies, team mentorship, and project innovation. Drives quality and efficiency in software development.

## FUNCTIONAL EXPERTISE

- **React.js, Next.js Proficiency**
- **React-Native Development**
- **Expert in Redux & TypeScript**
- **Git, Jira, CI/CD Pipeline**
- **Agile Methodology**
- **Unit, E2E, Cypress, RTL, Enzyme**

## FUNCTIONAL EXPERTISE DEMONSTRATED

### ASSIST SOFTWARE

March 2021 – Current

*A software development firm with more than 350 employees, ~\$20 million in revenues, and clients/partners like ZeroBounce , English Attack!, and Seaplify from USA, Germany, Australia, Romania, France and all over the world.*

### Front-End Developer

Enhancing client projects through advanced web technologies and team mentorship.

- **React.js & Next.js Proficiency:** Implemented CI/CD pipelines using Github/Bamboo for testing/building/deploying. On the front-end side we enhanced the quality of calls using technologies like WebRTC and WebSocket. Our team managed to solve most of the significant issues reported, motivating several clients who were considering leaving to continue using our client's services. Moreover, many clients decided to increase the number of licenses they purchased. We defined what a modern web application should look like, including requirements such as: A minimum of 80% unit test coverage. Mandatory Storybook, Visual tests, Typescript, [Feature Sliced Design](#) architecture for every new project. UI component library used across all projects, and many other aspects that dramatically improved code quality and made the client's project ecosystem much easier to maintain. Additionally, the onboarding time for new developers joining the team decreased by 2.5 times since most projects followed a single standard.
- **React-Native:** Developed a Call & SMS communication platform with React-Native, broadening client communication channels and boosting revenue. We implemented and maintained CI/CD pipelines for the React Native application using the Bitrise platform. This has effectively boosted the productivity of developers and QA engineers since they no longer had to manually run builds and tests. Moreover, it has simplified and streamlined the process through which the application reaches the App Store / Google Play Market. Another React Native experience involved updating the version from 0.61.5 to the latest available version, 0.73.x. Following the update, task completion became faster, and the application

itself saw a speed increase of approximately 32% due to the new technologies introduced in the latest versions of React Native.

## RELEVANT PROJECTS

**HoliDays ([sarbatori.net](http://sarbatori.net)):** A personal project developed with Next.js, SEO optimized and added to [Google Search](#) and [Google AdSense](#). The project contains more than 6200 holidays and helps people be more informed about the holidays of each day.

**Reportify:** A cross-platform project that supports the web part with React, and iOS and Android with React-Native. With a back-end developed by me in express.js and a MongoDB database. The project helps in reporting problems encountered in society and saves time for citizens and authorities in solving these issues.

**iMedic:** Developed with technologies such as React, Java Spring Boot, PostgreSQL, Firebase, it helps doctors and patients communicate through chat with messages and through audio/video calls implemented with WebSocket and WebRTC.

## EDUCATION


**Bachelor in Computer Science, [Stefan cel Mare University](#)**

A top university in Romania, where I studied Database Fundamentals, Web Development, Mobile, Java, C++, C, Algorithms, microcontroller programming, and a variety of technologies related to IT.

## MENTORING

Frequently assumed the role of mentor. This involved providing guidance and support over periods ranging from 1 to 3 months. I offered tailored assistance, sharing insights, and facilitating their integration into the team and industry. My approach emphasized fostering a supportive learning environment, ensuring mentees gained practical skills and confidence in their roles. This experience honed my ability to communicate complex concepts in accessible ways and adapt my mentoring style to individual needs, contributing to the overall success of the team.

## CERTIFICATIONS

**[CIW JavaScript Specialist \(1D0-735\)](#)** : This certification validates expertise in utilizing JavaScript to enhance website interactivity and functionality. Demonstrating proficiency in essential concepts such as programming fundamentals, DOM manipulation, and event handling, this certification signifies a comprehensive understanding of JavaScript's role in web development and its application to create dynamic, responsive, and user-friendly web solutions.

## **OTHER RELEVANT INFORMATION**

**Additional Languages:** Romanian (native fluency), Russian (native fluency)

**Technology:** HTML/CSS, JavaScript, Typescript, React.js, React-Native, Next.js, Redux Toolkit, JavaScript, Webpack, Eslint, Git, Bitbucket, Github Actions, CI/CD pipelines, Node.js, Express.js, Java Spring Boot, MongoDB, PostgreSQL, Firebase, Firestore, Websocket, WebRTC, React Testing Library, Enzyme, Eslint, Prettier, SEO, Hooks

**Technical Skills:** Software, software, software, Excel (level)

### **Awards:**

- **1 place | FIIcode- Student Contest:** Web/Mobile/Back-End Reportify project
- **1 place | FIIcode - Student Contest:** Web/Back-End iMedic project
- **1 place | Interactive Digital Media Student Contest**
- **Best use of Google Cloud | UniHack Student Contest**
- **3 place | Sibiu Innovative Days:**

**Personal Website:** [dumitru-gotca.com](https://dumitru-gotca.com)

**Github:** [gotcadumitru](https://github.com/gotcadumitru)