






# NEMANJA ĐUKIĆ

## IT STUDENT

### CONTACT

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### SKILLS

#### Software development:

- Java Experienced
- C Experienced
- Python Experienced
- Data Structures and Algorithms Experienced
- Database Management Intermediate

#### Web development:

- HTML and CSS Experienced
- JavaScript/TypeScript and frameworks: Intermediate
  - React Experienced
  - Angular Beginner
  - VueJS Beginner
  - Ajax Beginner
- WordPress Intermediate

#### Other:

- Git Hub Experienced
- Microsoft Office Experienced
- Project Management Skillful
- Product Management Skillful

### LANGUAGES

Serbian

English

### PROFILE

Motivated and dedicated student at the Faculty of Organizational Sciences, pursuing an Information Systems and Technologies course.

With almost a decade of coding experience, I have honed strong programming skills and understanding. My academic background also includes knowledge in management, economics, finance, project management, etc.

I am actively seeking an entry-level position in IT where I can gain practical work experience, and grow professionally in a collaborative and supportive environment. Eager to contribute and learn from more experienced mentors and colleagues.

### EXPERIENCE

#### Academic Projects:

##### Seminar Project on Fitness Web Application

2024

- **Designed, developed, and implemented a client-side web application** using the React front-end framework as part of a seminar project on a Client-Side Web Technologies and Scripting Languages course.
- **"Athlete X" is a comprehensive fitness web application** that allows users to buy workout plans tailored to various sports, track workouts, and monitor their progress.
- **Dockerized the application**, allowing for easy deployment and consistent development environments.
- **Implemented key features** including user registration, login, authentication, saving workouts, retrieving workout data for each user, and dynamic data visualization with charts, as well as a responsive user interface.
- **Leveraged a variety of technologies and libraries** such as React for the front-end, Axios for API requests, react-transition-group for smooth animations, react-google-charts for workout data visualization, React Router for navigation, Express for backend API development, MySQL for data storage, Vitest for testing.
- **The project is available on my GitHub profile.**

##### Coding Project on Python and Google Speech API

2022

- **Developed a Python-based voice-controlled music assistant using the Google Speech API**, allowing users to control music playback with voice commands, enhancing user accessibility and convenience.
- **Implemented features for playing, pausing, skipping, and stopping music** through voice recognition, providing a hands-free and intuitive user experience.
- **Recognized as one of the top 10 projects of the year** by the Department of E-Business, demonstrating innovative use of speech recognition technology in digital media management.
- **Invited as a guest on the Department of E-Business's podcast** to discuss the project and its potential applications. (note: the episode was recorded but sadly never published)
- **The project is available on my GitHub profile.**

### EDUCATION

#### Information Systems and Technologies

2022 - 2026

University of Belgrade, Faculty of Organizational Sciences, Belgrade

- During my second year of college, I participated in an advanced Java course offered by the Software Engineering Department.

#### Electrical Technician in Information Technology

2018 - 2022

Technical School "Valjevo", Valjevo