

# JOSIP BUŠELIĆ

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#### **PROFILE**

Since high school, I have been actively engaged in programming and achieved notable success, including winning the Edit Code School competition and placing first in my county in a frontend development contest. Currently, I am pursuing my studies at the Faculty of Electrical Engineering and Computing, University of Zagreb. I am eager to broaden my knowledge as much as possible, with a particular interest in data science and related fields.

### **WORK EXPERIENCE**

## Founder & Lead Developer, Prepko

2022-2025

- Architected and developed a full-stack online learning platform from the ground up to teach and mentor firstyear FER students.
- Led the complete project lifecycle from technical vision and UX/UI design to final deployment and feature iteration.
- Engineered a custom WordPress CMS with themes and plugins using PHP, JavaScript, and MySQL to deliver a scalable, high-quality educational platform.

#### **PROJECTS**

#### Authentication system with roles and permissions

- Developed a full-stack authentication system with role-based access control.
- Backend: Flask | Frontend: Next.js | Database: PostgreSQL | Platform: Supabase
- Implemented secure login, registration, and permission management for different user roles.

#### Webshop J&B

- Designed and developed a full-stack webshop independently using Express.js (backend) and EJS (templating engine).
- Implemented product listing, shopping cart, and basic user authentication features.
- · Focused on creating a functional and user-friendly platform with a custom design.

#### **EDUCATION**

## **Bachelor in Computer Engineering**

Faculty of Electrical Engineering and Computing (FER)

2023-2026

#### ADDITIONAL INFORMATION

- Programming languages: Python, Java, C, C++, JavaScript
- Web Development: React, Next.js, Tailwind CSS, Spring, Flask
- Databases: PostgreSQL, MySQL
- Tools & Platforms: Git, Supabase, Render
- Languages: English, Croatian
- Activities: Tutoring & Mentoring, hackathons