

# Fran Račić

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LeetCode: [leetcode.com/Fran\\_racic](https://leetcode.com/Fran_racic) | GitHub: [github.com/FranRacic](https://github.com/FranRacic)

## Education

**Bachelor of Engineering  
in Computer Science**

**Faculty of Electrical Engineering  
and Computing**

*University of Zagreb,  
Croatia*

**07/2023 - 06/2026**

- Coursework: Algorithms & Data Structures | OOP | Database Systems | Web Software Development | OS | Computer Architecture

## Skills

- Python | C++ | TypeScript | Java | SQL | C | MongoDB | R | JavaScript | Assembly | Jest
- Django | Next.js | React | SWR | Redux | GCP | Git | Docker | Pandas | TensorFlow | Numpy | Flutter | Kotlin | SSR | Security
- OOP | Agile methodologies | CI/CD | Test Automation | Caching | Croatian, English – *professional proficiency* | German

## Experience

**Web Developer**

**OUI association**

*Zagreb, Croatia*

**05/2024 - Present**

- Led the complete lifecycle of a web development project, from concept and design to implementation and maintenance.
- Developed a custom full-stack **online learning platform** tailored to the organization's needs using **Next.js** for the front-end and **Django** for a bespoke back-end system, ensuring scalability, security, and seamless integration of user management and course features.
- Achieved a **96% user satisfaction rate** for the platform based on feedback from over 50 early users.

**React Developer Intern**

**Infinum**

*Zagreb, Croatia*

**07/2024 - 08/2024**

- Worked on developing a performant web application using React and Next.js. Gained valuable insights into best practices for front-end development, component optimization, and performance tuning, which enhanced both the application's efficiency and my technical skills.
- Contributed to improving the user interface of an internal project, **reducing page load times by 30%** through performance optimization.

**Web Developer**

**Zen Zone Media LLC**

*Remote*

**10/2023 - 09/2024**

- Led the development, design, and optimization of web applications, enhancing SEO and tripling organic traffic. Successfully implemented new features and applied these strategies across multiple small-scale projects, consistently achieving performance improvements.
- Integrated performance tracking tools, improving the accuracy of marketing campaign assessments by **approximately 40%**.

**Freelance Web Developer**

**Freelance**

**07/2023 - Present**

- Delivering high-quality, fully customized websites for clients across various industries, focusing on **modern design** and **functionality**.
- Consistently delivered projects on time, with **all clients** expressing surprise at the outstanding results and improved site performance.

**Web Developer**

**Uvea d.o.o.**

*Sesvete, Croatia*

**09/2023 - 06/2024**

- Optimized mobile applications to improve performance and responsiveness, enhancing user satisfaction and engagement.
- Wrote complex **SQL** queries for database management systems, optimizing data retrieval and improving overall data handling efficiency.
- Implemented design patterns in unorganized applications, streamlining code structure and enhancing maintainability.

## Projects

- **Project Tracking App:** Built a full-stack project management tool using **Django** and **React** with **Redux**. Features task creation, real-time updates, and a notification system for team collaboration. **(03/2024)**
- **Website Analytics Platform:** Developed a web app using **Django**, **React**, and **Google APIs** to provide website traffic insights, user behavior analysis, and data visualizations for performance tracking. **(05/2024)**
- **Social Network Application for Peer-to-Peer Connecting among NGOs:** Designed and built a comprehensive platform using Next.js and Django, enabling seamless connections, collaboration, and resource sharing among multiple NGOs. **(09/2024)**

## Mentorship

- **Volunteer Programming Instructor - Lumen Youth Association:** Conducting **Python** programming workshops for high school students, focusing on foundational coding skills and problem-solving techniques. Continuously adapting teaching methods to accommodate different learning levels, leading to a **significant increase** in student participation in competitions. **(Ongoing)**

## Others

- **Competitive Programming:** With 10 years of experience, regularly participating in national-level programming competitions, solving complex algorithmic challenges in languages like **Python** and **C++**, and have secured **top positions** in multiple contests.

## Interests & Availability

- Sailing | Drone Filming | Hiking
- Available for 14-weeks from July 1st to October 12th, 2025.