

Kristina Ramljak

Nationality: Croatian **Date of birth:** 10/11/1998 **Place of birth:** Šibenik, Croatia **Gender:** Female

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📍 **Home:** 21000 Split (Croatia)

ABOUT ME

I'm a full-stack developer with a Master's degree in Computer Science and almost four years of experience working on both Web2 and Web3 projects. I specialize in building web applications using technologies like TypeScript, React.js, Next.js, NestJS, and PostgreSQL. My experience spans a wide range of products, including e-commerce platforms, AI shopping assistant chatbot, decentralized platforms, NFT dashboards, real-time analytics tools, and internal enterprise applications.

I've worked on blockchain integrations using Subgraph and Subsquid, implemented smart contract interactions, and developed secure role-based systems across both frontend and backend. I value clean, maintainable code and enjoy working on complex problems that require thoughtful architecture and attention to detail.

At Blank Development, I've led projects independently and mentored interns during our summer internship program. Outside of work, I enjoy pub quizzes and playing football, anything that keeps the mind and body active.

WORK EXPERIENCE

🏢 *Code frame* – Split, Croatia

City: Split | Country: Croatia

Software engineer

[01/11/2025 – Current]

🏢 *Blank Development d.o.o.* – Split, Croatia

City: Split | Country: Croatia

Software engineer

[15/05/2022 – 31/10/2025]

Working as a full-stack developer on a variety of Web2 and Web3 projects, independently handling both frontend and backend responsibilities. Contributed to the development of scalable applications, NFT platforms, marketplaces, and dashboards using technologies such as React.js, Next.js, TypeScript, NestJS, and PostgreSQL.

Key responsibilities and achievements:

- Led development on several client projects from architecture to deployment
- Built responsive UIs with Tailwind CSS, integrated blockchain interactions, and managed role-based systems
- Developed and maintained backend APIs with NestJS, including smart contract integration and secure authentication flows
- Mentored summer interns, guiding them through project planning, code reviews, and best practices
- Participated in project scoping, technical planning, and client communication
- Worked on systems with multilingual support, complex access control, and real-time data flows using Redis and Subsquid
- Actively involved in both the Web2 and Web3 space, with a focus on clean architecture, maintainability, and developer mentorship.

🏢 *DEPT* – Split, Croatia

City: Split | Country: Croatia

Software engineer

[01/02/2022 – 07/04/2022]

Contributed to the development of an internal leave management system as part of a 10-person team. Worked across the stack using React.js for the frontend and Koa.js with Prisma ORM and PostgreSQL for the backend.

Key contributions included:

- Implementing role-based access (admin, team lead, employee)
- Building login, registration, and leave request workflows
- Adding multilingual support (Croatian and English)
- Writing unit tests with Jest for both frontend and backend components
- Using Docker for containerization and development consistency
- Designing features for managing public holidays within the system
- Gained hands-on experience in full-stack development, agile collaboration, and modern web application architecture.

EDUCATION AND TRAINING

Master of Computer Science

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FESB) [10/2020 – 09/2022]

City: Split | **Country:** Croatia | **Website:** <https://www.fesb.unist.hr/> | **Field(s) of study:** Information and Communication Technologies: • Software and applications development and analysis • Database and network design and administration • Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs) | **Level in EQF:** EQF level 7 | **Thesis:** Development of a Web application for selling wine using the React.js library

- gained in-depth knowledge of encryption methods, secure communication protocols, and data protection techniques
- learned principles of user experience design and applied them to create a responsive web application for a music band using Gatsby
- explored 3D modeling, rendering, and game design, culminating in the development of a Street Fight-style game in Unity
- master's Thesis: Designed and implemented a web application for wine sales, functioning as a complete e-commerce solution

Bachelor of Computer Science

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FESB) [10/2017 – 10/2020]

City: Split | **Country:** Croatia | **Website:** <https://www.fesb.unist.hr/> | **Field(s) of study:** Information and Communication Technologies: • Information and Communication Technologies (ICTs) not further defined • Database and network design and administration • Software and applications development and analysis | **Level in EQF:** EQF level 6 | **Thesis:** The usage of Android in „Home Workout“ application development

- practical and theoretical knowledge of relational databases, focusing on PostgreSQL
- gained a strong understanding of foundational computer science concepts such as data structures and algorithmic problem-solving
- developed an Android application for fitness training using Android Studio as part of final thesis

Secondary School Diploma – General Gymnasium

Ivan Meštrović Secondary School Drniš [09/2013 – 09/2017]

City: Split | **Country:** Croatia | **Website:** <https://www.ss-ivana-mestrovica-drnis.hr/> | **Final grade:** 5 | **Level in EQF:** EQF level 4

LANGUAGE SKILLS

Mother tongue(s): Croatian

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

JavaScript / Typescript / HTML / SCSS / React / Redux / Next.js / GatsbyJS / Tailwind / Node.js / Express / Koa / Fastify / Nest.js / Python / AdminJS / MongoDB / PostgreSQL / CSS / Docker / Prisma ORM / Redis / Subsquid / Subgraph / Git / Vercel / Heroku / Android Studio / Figma / Jira / GraphQL

DRIVING LICENCE

Driving Licence: B1

Driving Licence: B

Driving Licence: BE

HOBBIES AND INTERESTS

Sport In my spare time, I enjoy a variety of physical and intellectual pursuits. I regularly play football — a sport I was involved in at a semi-professional level for several years. I also enjoy playing padel recreationally and participate in trail running events, particularly those that test endurance and focus.

Pub quizzes I enjoy the challenge of answering questions across a wide range of topics and see it as a fun and engaging way to expand my general knowledge, sharpen my memory, and stay mentally active.