

# Video Introduction Script

## Opening

Hello, I'm Dino Lozina, and I'm based in Split, Croatia. I have a Master's in Engineering with a focus on Information and Communication Technologies, and I've been passionate about engineering for 13 years. For me, this isn't just work—it's my passion and hobby rolled into one.

## Recent Experience

Most recently, I was a Staff Engineer at Macrometa, a US startup developing a distributed database SaaS product designed to solve data synchronization latency issues. In this role, I developed new services, created system designs, and led engineering teams.

## Leadership Philosophy

My leadership style is hands-on. I believe in leading by example and coding alongside my team. I've learned that staying close to the code is essential for effective technical leadership—if you're too far from the implementation, it becomes very difficult to guide your team efficiently.

## Problem-Solving Approach

What sets me apart is that I'm solution-oriented. I always keep in mind that we're building software for real stakeholders—whether that's users, other services, or AI systems. I focus on solving real-world problems, not just writing code for its own sake.

## Full-Stack Experience

I've worked across the entire software development lifecycle: from gathering requirements and translating them into actionable tasks, to writing code, and finally deploying to production—whether on private servers or cloud platforms. This end-to-end perspective helps me prioritize effectively and identify bottlenecks before they become problems.

I believe strongly that both developer experience and user experience matter equally, and I always emphasize the importance of good documentation.

## Technical Expertise

Over the past five years, I've primarily worked with Python, JavaScript, and Rust, choosing the right tool for each problem. At Macrometa, we used Rust for high-traffic database services, Python for machine learning components, and JavaScript for frontend development.

But my real strength lies in system design. I genuinely enjoy tackling complex problems: How do we scale this service? Where are the bottlenecks? How do we handle our user load and data volume? This is where I find the most satisfaction in my work.

## **Personal Interests**

Outside of work, engineering remains a hobby—I'm always exploring new frameworks and languages. I'm also active in sports, particularly running and tennis, and I enjoy drawing as a creative outlet.

## **Closing**

You can find detailed information about my projects and experience on my personal website, which I've linked in my application materials. I'd be happy to discuss any questions you might have about my background or approach to engineering challenges