# **VICE CULJAK**

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### **EXECUTIVE SUMMARY**

Innovative entrepreneur, full-stack developer, and finance student with a strong cross-disciplinary focus spanning technology, financial platforms, and biotechnology research. Experienced in end-to-end web application development, strategic program direction, and SEO-driven growth for global projects in fintech, trade finance, and e-commerce.

Passionate about biotechnology, pharmaceutical R&D, and longevity science, with active involvement in developing compliant research compound platforms for clinics, scientists, and biotech innovators. Combines technical execution, business leadership, and scientific curiosity to create scalable, secure, and impactful solutions.

### **CAREER HIGHLIGHTS**

- Directed Global Finance Guarantee platform from concept to launch, delivering 20+ SEO-optimized pages, full lead-generation architecture, and advanced UI/UX in Next.js + TypeScript.
- Developed and deployed multiple high-performance web applications for international clients in finance, medical e-commerce, and AI-powered consumer platforms.
- Founded ViraChemical, an EU-compliant research compound distribution platform serving longevity and regenerative medicine markets.
- Built custom admin panels with full CRUD capabilities, advanced security layers (CSRF, XSS, SQL Injection, IDOR protection), and responsive performance-first architectures.
- Multi-lingual communicator (Croatian, English, Serbian, Slovenian, Bulgarian) with cross-border project management experience in Croatia, Kenya, Thailand, and Bulgaria.

### **CORE COMPETENCIES**

Technology: Next.js, React, Tailwind CSS, TypeScript, tRPC, PostgreSQL, Laravel, MySQL, API integrations, Cybersecurity best practices

Business & Finance: Strategic program direction, SEO strategy, platform monetization, trade finance systems, lead generation

Science & Research: Biotechnology trends, pharmaceutical compound compliance, longevity & regenerative medicine insights

Languages: Croatian (native), English (C2), Serbian (C2), Slovenian (B2), Bulgarian (B1)

### **PROFESSIONAL EXPERIENCE**

Program Director & Full-Stack Developer | Global Finance Guarantee – Bulgaria | 2025–Present

- Directed the build and deployment of a modern, SEO-optimized fintech platform specializing in bank guarantees, SBLCs, and trade finance solutions.
- Integrated Next.js 15, TypeScript, Tailwind CSS, and Framer Motion for superior performance and visual impact.
- Designed a lead-generation-first structure, responsive mobile UX, and comprehensive structured data.

Founder & Full-Stack Developer | ViraChemical – Croatia | 2025–Present

- Created an EU-compliant research compound distribution platform for biotech and pharmaceutical markets.
- Managed full-stack development, security, and backend infrastructure for catalog, ordering, and compliance modules.

Full-Stack Developer | Master of Complications - Bulgaria | 2025

- Delivered a full-stack e-commerce system for a medical store client with tRPC, PostgreSQL, and secure backend protocols.
- Built a comprehensive admin panel, robust user-facing UI, and implemented multiple layers of application security.

Web Developer | Various Clients (Kenya, Thailand, Bulgaria, Croatia) | 2024-2025

- Developed buatiprice.com and gdnsolution.com in Laravel/PHP/MySQL.
- Built AI-powered watch platform (viwatchai.com) with machine learning capabilities and modern UI.
- Delivered custom admin panels and mobile-optimized UIs for e-commerce and finance applications.

HVAC Technician | IdeKlima - Croatia | 2024-2025

- Installed, maintained, and repaired HVAC systems in residential, commercial, and industrial environments.
- Diagnosed and resolved system malfunctions, ensuring compliance with safety and environmental standards.

#### **EDUCATION**

BSc in Finance (in progress) - Faculty of Economics, University of Rijeka (EFRI), Croatia

High School Diploma - Archdiocesan Classical High School "Don Frane Bulić" - Split, Croatia

## **ADDITIONAL INFORMATION**

Driving Licence: B (2022)

Technical Interests: Cybersecurity, data protection, and threat prevention strategies Scientific Interests: Biotechnology, drug development, regenerative medicine, longevity

research