DIVNA MIJIĆ

Zagreb | Software Development / Full-Stack / Design-Aware

divna.mijic@gmail.com | linkedin.com/in/d-mijic

"Technically grounded, creative, internationally experienced leader"

WORK EXPERIENCE

Web & E-commerce Support
Freelancing, Zagreb, Croatia | *August 2025 - Present*
- Built and maintained Odoo e-commerce site with 2,000+ products, managing database and workflows.
- Designed web layouts in Figma and implemented client-specific features.
- Streamlined site structure, content organization, and store management.

Junior Web Developer
SPREAD Agency do.o.o., Zagreb, Croatia | *May - Aug 2024*
- Maintained 5+ WordPress client sites with updates, popups, blogs, and features.
- Gathered requirements and ensured accurate implementation.
- Optimized usability, performance, and basic security.

PROJECTS

Real-Time Battery Telemetry Monitor [GitHub link]
Solar Race Car Club | *Python, Tkinter, Raspberry Pi, CANbus*
- Developed GUI on driver's monitor for live BMS telemetry reading and decoding, alerts, and camera feed via CANbus.
- Documented workflows, data handling, and setup.

Membership Tracking Platform [GitHub link]
Capstone, Senior Development I & II | *MariaDB, JavaScript*
- Created CSV import/export scripts for members/events;
- Automated attendance, points, and membership updates;
- Provided admin tools for managing roles and events.

Online Multiplayer Battleship Trivia
Secure Web App Development | *TypeScript, SQL, HTML/CSS*
- Developed secure real-time multiplayer battleship with trivia
- implemented waiting room, live chat, and interactive gameplay with "missile launches" triggered by correct answers.

Edge-to-SQL Converter "Queryfier"
App Development Practices | *JavaFX, TypeScript, (Postgre)SQL*
- Built UI for managing entities, attributes, relationships from imported .edg files
- Handled primary key validation and SQL/PostgreSQL data export workflows.

SKILLS

PROGRAMMING & DATA
- **JavaScript**, Python, SQL, REST APIs, TypeScript, **MySQL**, MariaDB

FRAMEWORKS & TOOLS
- **WordPress**, Odoo, Git, Figma

ANALYTICS & OPTIMIZATION
- Data modeling, workflow automation, system logic design

LANGUAGES
- Croatian (native), English (C2)

LEADERSHIP

Software & Vehicle Systems Engineer
- Solar Race Car Club, USA

Founder & President
- "Helping Paws" Volunteer Club

Head of Social Activities
- Council of Students of Polytechnics and Colleges of Republic of Croatia

Head of Events & Finances
- RIT Croatia Student Government

Head of Graphic Design Department
- ÉCU European Indep. Film Festival

EDUCATION

Rochester Institute of Technology, Rochester, USA | *Sep 2024 - May 2025*
BSc in IT, Web & Mobile Computing, 3.63

RIT Croatia ZG. | *Sep 2021 - Aug 2023*
Relevant courses
- Secure Web App Development, Web Server Development and Admin, Server Programming, Database Connectivity and Access