

W1

CONTACT

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SKILLS

Languages

JavaScript / TypeScript · C# · C++ · C · Java · Python · GDScript · Rust · SQL

Frameworks & Engines

Astro · React · Angular · ASP.NET Core · Tauri · Electron · Unity · Godot · JavaFX

Data & Backend

PostgreSQL · SQL Server · MongoDB · SQLite · EF Core · Valkey · MinIO · Supabase · LiveKit

Tools & Practice

Git · Azure DevOps · Jira · Docker · PowerShell · Maven · MS Office · BMAD

Content, Media & Design

Premiere Pro · OBS Studio · Paint.NET · Fusion 360

LANGUAGES

Croatian — native
English — professional

Mateo Dominić

Software & game developer

SUMMARY

Versatile software & game developer shipping across desktop, game engines, and full-stack web. Comfortable from Rust/Tauri systems work to Unity/Godot games to Angular/.NET products. Plans with BMAD agile workflows; values honest, finished software.

SELECTED PROJECTS

LoreMind

Solo · 2026

Offline-first D&D DM copilot with on-device voice capture, proven at 95–100% entity resolution on real audio. Heading to Steam.

[Tauri](#) · [Rust](#) · [React](#) · [TypeScript](#) · [SQLite](#)

VoiceApp

Solo · 2026

Self-hosted, Discord-style comms app for a friend group — text, voice, screenshare and camera over a self-hosted LiveKit (WebRTC) server. Shipped as a Windows installer + a Docker Compose backend on TrueNAS.

[Electron](#) · [TypeScript](#) · [Node.js](#) · [LiveKit](#) · [PostgreSQL](#) · [Docker](#)

Loki: Birth of the Divine

Team (Laggy Lamas) · 2026

Norse FPS × tower-defense built around a reality-flip mechanic. Built in a 40-hour jam, polishing toward release.

[Godot 4.6](#) · [GDScript](#) · [Jolt Physics](#)

A.G.R.A.M.

Team (Laggy Lamas) · 2026

Asymmetric 1v1 PvP in a digitally folding Zagreb — a Runner speedruns while a Director rewrites the city live. 48-hour jam.

[Unity 6](#) · [C#](#) · [Netcode for GameObjects](#)

Batomon PvP Mod

Solo · 2026

Added online & LAN multiplayer to a single-player Steam auto-battler with no netcode — via a file-exchange state machine and a custom C# server.

[Godot](#) · [GDScript](#) · [C#](#) · [Supabase](#) · [PowerShell](#)

Data Systems coursework (PPPK)

Solo · 2026

A .NET 8 + PostgreSQL clinic management system and a Python bird-audio classification pipeline using MongoDB and MinIO.

[C# \(.NET 8\)](#) · [Python](#) · [PostgreSQL](#) · [MongoDB](#) · [MinIO](#) · [Docker](#)

Warhammer Combat Arena

Solo · 2026

JavaFX hex-grid tactics duel with networked multiplayer — a university capstone covering MVC, threading, serialization, and XML.

[Java 21](#) · [JavaFX](#) · [Maven](#) · [TCP](#) · [RMI](#)

Spendly

Team (4 devs) · 2026

Full-stack personal & family finance app: budgets with alerts, family groups, dashboards, JWT auth, plus a WPF desktop companion.

[Angular 21](#) · [ASP.NET Core 8](#) · [EF Core](#) · [SQL Server](#)

EDUCATION

Algebra University College — Zagreb

Software Engineering (Programsko inženjerstvo) — currently in 3rd year.

IT High School (Informatička škola)

Secondary education in informatics / computing.