# Monika Sliauteryte Software Developer & Land planner

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I am a software developer with experience in C#, .NET and game development - Unity, bringing over a decade of analytical and project management skills from my previous work in land development.

## **Technologies and Frameworks:**

- .NET: ASP.NET, EF, LINQ, REST API, WPF
- Game Dev: Unity, MonoGame (Microsoft XNA)
- Graphics: DirectX, HLSL
- Databases: PostgreSQL with SQL
- Art & 3D: Autodesk Maya, Blender
- Frontend: HTML, CSS, Blazor

#### **Programming Languages:**

- C#
- C++

#### Portfolio projects:

- Speech Therapy App final project
- Perlin Noise usage for weather management data
- e-commerce database Blazor UI, restful API, server based
- Al and architecture patterns resource management and NPC movements implementations in games
- Algorithms, Databases, Multithreading – labs
- GPU Phong shading using DirectX
- 3D graphics and Physics
- Games both individual and team collaboration

## Work experience:

### Land Developer at Länsstyrelsen i Skåne

**2017** – Present

Responsible for agreements and contracts for government-owned land (300+ properties) in the Skåne region. Took a 3-year sabbatical for studies.

#### **Accountant at Malmö Stad**

2016 - 2017

Budget and economic planning for cities properties, monitoring investments and planned maintenance for approximately 130 buildings.

#### Land and Development Engineer at Ovanåkers kommun

2013 - 2015

Land sales, property regulation, and land leasing for municipality owned land, GIS tools (ArcGIS, Geosecma)

## Survey Specialist at Geosoma in Lithuania

2008 - 2010

Collecting data for the property register and developing planning documents for land units for formal registration in country system. Experience with surveying tools including total stations, GPS receivers, and CAD (AutoCAD, ArcMap).

#### **Education:**

#### **Bachelor of Science in Computer Science**

2022 - 2025

Specialization in Game Development at Malmö University

#### **Master of Science in Urban and Country Planning**

2008 - 2011

Lithuanian University of Agriculture

## **Bachelor of Business Development in Real Estate Development**

2004 - 2008

Vilnius Gediminas Technical University

Fluent in Swedish, English and Lithuanian