



Professional Experience

Pavel Belsky LLC, Freelance, GIS Analysis And 3D Modeling Services

2018-present

- Behar Mapping LLC
3D Modeling of pre-construction and existing structures using 3D software for use as sales and management tools, and an integration in ESRI-native online applications.
- Smash The Box LLC
Creating a custom-made open-source app for GIS analysis assisting in WA redistricting process, focused on equity and social justice.
- U District Community Council
Compiling a GIS based 3D VR application and setting up an educational interactive experience at the 2022 *U District Street Fair*.
- Holocaust Education
Delivering a two-hour long presentation on the historical and architectural analysis of the allied aerial imagery of Auschwitz camps during WW2 (LA and Seattle Holocaust Museums, Akiba-Schechter Jewish School, Chicago)
- Siemens
Producing an interactive 3D GIS applications to showcase planned recharging stations
- Bauer Forensics
Creating a 3D GIS scene to assist the Seattle crane accident (2019) court case

Taldor Systems, IT solutions provider specializing in governmental and municipal projects.

2017–2018

GIS System Analyst & 3D Modeler

- A lead project manager for Israeli Air Industry comprehensive GIS system, supervising the entire process from system analyses to development.
- Designed GIS web applications to improve public access to government data in the Ministry of Health and the Israeli Census Bureau.
- Designed 3D asset-management system for the real-estate market

Complot, GIS solutions for the Israeli municipal market.

2015–2017

GIS Specialist & 3D Modeler

- Managed 200+ GIS applications and SharePoint-based portals for tax/property maps and other municipal data, serving 80+ municipalities and utility companies.
- Created city 3D models as part of a Digital Twin realization.
- Provided training to new clients to support the implementation of their first GIS systems.
- Customized client solutions based on a deep understanding of urban planning regulations and principles and provided continual customer support.

Sivan Planning, GIS solution provider for governmental agencies across the world.

2013–2015

GIS QA Analyst & 3D Modeler

- Managed geo-located 3D scenes in a cloud-based environment.
- Created 3D models, of various details levels, of real estate properties and infrastructure.
- Tested and provided recommendations for improving GIS application and its features.

Education

Bar-Ilan University, B.A in Geography

2012 – 2015

Focused studies on cartography, GIS (2D and 3D), urban planning, and remote sensing.