








Ben Ernst

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Birth Date: June 5th 1990

Summary

Full-Stack/Frontend Web Developer with Knowledge and Experience writing Single-Page-Applications using the latest web technologies. Hard worker, Self-Learner, Passionate about Technology and Geography. Love Coding and Outdoors Exploring.

Skills

JavaScript • ReactJS • Vue.js • Angular • Node.js • Express.js • RestAPI • MongoDB • SQL • HTML5 • Scss • Geographic Information Systems (GIS) • ArcPy
• Security Clearance – Level 3

Experience

Software Developer Geoda

Feb 2022 - Present

- Developing GIS (Geographic Information Systems) Applications using ReactJS.

GIS Analyst Technion - Israel Institute of Technology

2021

Analyzing and Manipulating Urban-Sociological Big Data by Bringing it up to a Geographic Stage, Presenting the Social Patterns in a Spatial Manner on Maps.

- Using the various **Esri ArcGIS** platforms.
- Developing with **Python ArcPy** package.

Trek Builder WishTrip

2018 - 2021

- Creating navigable travel paths for the app's treks database, by both digitizing online using the latest **Google Maps API** and recording outdoors.

Education

Coding Academy Israel Fullstack Web Development

2021 - 2022

- 640 hours of an intensive coding bootcamp that qualifies Full-Stack developers.
Visit [Trellor app](#) (Final Project)

University of Haifa Master's degree, Geographic Information Systems (GIS)

2018 - 2020

- Geographic Information System (GIS) is a system designed to capture, store, manipulate, analyze, manage, and present spatial or geographic data.

Mid Sweden University Student Exchange, Tourism and Geography

2017 - 2018

- One semester as a part of a Master's degree study program in Tourism and Geography in English.

Kinneret Academic College Bachelor's degree, Tourism Management

2015 - 2018

- With Honors.

Military Service

Sniper Israel Defense Forces

2008 - 2011

Military Service in the Paratroopers Unit.

- 08 Level

Languages

Hebrew – Mother tongue | English – Proficient | Spanish – Basic