

Omer Alon

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Work Experience

2021-2025

Resonai Ltd. Front-End Developer & UX-UI Product Designer

Computer vision and augmented reality platform startup

- Played a key role as a core member of both the product and front-end teams by working closely with the VP Product and the Head of Front-End, designing features from the UX and UI stages and developing them, followed by testing and deployment to production.
- The stack consisted of a Vue application using Three.js running over a native app that enables AR applications.
- Implemented multiple interactive applications, primarily a web-based indoor navigation solution, both in 2D on a map and in 3D using Augmented Reality.
- Collaborated with and managed external developers and designers to assist with and complete additional applications.
- Contributed to the company's core platform by adding tools and features such as i18n support, RTL support, a content management system, and a developer portal for use with Resonai's SDK.
- Took ownership of Hebrew translations, RTL designs, and gender-inclusive microcopy.
- Worked closely with other teams such as customer success, QA, and native and back-end developers.

2021

Cellium Technologies Marketing Designer (Self Employed)

Wireless services startup at its early stage

- Worked closely with the CMO & CBDO and delivered sales presentations, company documents and graphic elements.

2016-2020

Bloomfield Science Museum, Jerusalem Guide

- Assisted with visitor engagement and lead interactive tours tailored to diverse audiences.
- Guided after-school activities, including hands-on chemistry class and makerspace.

2016-2017

Hebrew University Youth Center ELL Team Mentor

- Mentored a team of students in designing and programming a robot, introducing them to foundational coding concepts.
- Facilitated a scientific research project, fostering critical thinking, analytical skills, and teamwork.

Education

2015-2020

The Joint program for computer science and design in Jerusalem.

Hebrew University of Jerusalem B.Sc in Computer Science GPA: 90.6 *Magna Cum Laude*

Featured courses: Image Processing, Machine Learning, Human-Computer Interaction.

Bezalel Academy of Art and Design B.Des in Visual Communication GPA: 88.2 omeralon.github.io/Portfolio

Final Project: "Queen of Bathtub 2020" omeralon.github.io/Portfolio/queen-of-bathtub

An interactive web experience exploring Hanoch Levin's play. Includes 3D modeling and animations made with Cinema 4D, located in a 3D space programmed and designed with Three.js, html and CSS.

Skills

Programming

HTML, CSS, JavaScript,
VUE, React, Firebase, Vite,
C, C++, C#, Java,
Python, MATLAB

Design

Photoshop, Illustrator, InDesign,
Premiere, After Effects,
Cinema 4D, Blender, Processing,
Figma, Sketch, InVision

Languages

Hebrew - native
English - fluent
Spanish - intermediate