{ EUGENE : **LERMAN** }

SOFTWARE DEVELOPER

(+972) 52 3535 231 | lerman.gene@gmail.com | eugenelerman.net | airbugg | lerman-gene

A friendly, curious individual with a somewhat philosophical approach to life.

Ever-watchful of emergent technologies and always keen on hacking away at something new in my free time.

Looking for a challenging position where I can usefully apply myself and my skills to solve interesting problems and affect meaningful, positive change.

{ EXPRERIENCE }

SOFTWARE DEVELOPER
Beersheba/Tel Aviv, Israel

WIX.COM
February 2017 - November 2019

- My first project in Wix involved refactoring the design and architecture of Wix's Contacts app. My focus was mainly on front-end components and architecture.
- I was the technical lead of a team tasked with creating a unique app on a new editor platform. Starting as a weekend proof-of-concept, Wix Forms graduated from proof-of-concept to fully-fledged app in four months. My focus was on designing and implementing the underlying architecture for this new breed of apps.
- I contributed code to Wix Editor, where my largest contribution was extracting, redesigning and externalising the monolithic user authentication mechanism underlying all editor-based sites. It was one of the more challenging projects I have worked on. Consequently, it is also one of my proudest accomplishments.
- My last position was technical team lead in Wix Bookings. I've introduced a new technology (React Hooks) into the teams' legacy codebase. This also set the stage and tooling for future refactoring projects across Bookings.

Languages `JavaScript`

Technologies `React/Angular`, `Node.js`, `TeamCity`, `Git`

SOFTWARE DEVELOPER
Beersheba, Israel

ESTI YEGER-LOTEM LAB, NATIONAL INSTITUTE OF BIOTECHNOLOGY IN THE NEGEV
February 2014 - February 2017

- Developing interactive single-page web applications for visualizing complex protein-interaction networks.
- Developing light, RESTful API interfaces.
- Created a utility library for manipulating large graph data-structures using a functional approach.
- Refactoring several legacy JavaScript apps, leveraging current frameworks to simplify codebase.
- Introducing new JavaScript visualization libraries and creating reusable scaffolding for graph components.
- Administering server infrastructure and backup.

Languages `JavaScript`, `Python`

Technologies `Backbone/React`, `D3.js`, `Cytoscape.js` `Flask`, `MySQL`, `Apache`

SYSTEMS ADMINISTRATOR
Ashdod, Israel

SOLBAR INDUSTRIES
July 2010 - October 2013

- IT administrator of 4 international branches.

NETWORK ADMINISTRATOR
Tel HaShomer, Israel

ISRAEL DEFENSE FORCES
December 2007 - July 2010

{ EDUCATION }

BEN GURION UNIVERSITY OF THE NEGEV
Beersheba, Israel

BSc IN COMPUTER SCIENCE & BIOINFORMATICS
2013 - 2017

{ PUBLICATIONS }

TissueNet2: A quantitative view of proteins and their interactions across human tissues
Nucleic Acids Research

BASHA O, BARSHIR R, SHARON M, LERMAN E, KIRSON B, HEKSELMAN I AND YEGER-LOTEM
2016

{ SKILLS }

Technologies experimenting [`Home Automation`, `docker` and LaTeX], comfortably productive in [`macOS, Linux or Windows`]

Languages Fluent in [`English and Hebrew`], conversant in [`Russian`]

Misc Favorite Books