{ EUGENE : **LERMAN** }

SOFTWARE DEVELOPER

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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.

Productively fluent in **macOS**, **Windows** and several **Linux** flavors.

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 to a fully-fledged app in less than four months. My focus was on designing and implementing the underlying architecture for this new breed of apps.
- I had the opportunity of working closely with the dedicated to Editor team. My largest contribution to the Editor infrastructure 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' stale legacy codebase. The resulting code was simpler and much more readable. This also set the stage and tooling for future refactoring projects across Bookings.

Languages `JavaScript`

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

SOFTWARE DEVELOPER
Beersheba, Israel

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

- Designing & developing interactive single-page web applications for visualizing complex protein-interaction networks.
- Developing & light, RESTful back-end APIs interfaces.
- Created a utility library for manipulating large graph data-structures using a functional approach.
- Refactoring numerous legacy JavaScript apps (functional programming was my cup of tea), leveraging new (at the time) frameworks to simplify codebase.
- Introducing a new node visualization library (cytoscape, some d3.js) and creating scaffolding and reusable graph components on top.
- Managing server infrastructure, including `MySQL` administration and backup and `Apache` configuration

Languages `JavaScript`, `Python`

Technologies `Backbone/React`

SYSTEMS ADMINISTRATOR
Ashdod, Israel

SOLBAR INDUSTRIES
July 2010 - October 2013

- IT administrator of 4 international branches.

NETWORK ADMINISTRATOR
Meitav, Tel Ha'shomer, Israel

ISRAEL DEFENSE FORCES
December 2007 - July 2010

- Team leader of 7 network administrators & help-desk technicians.

{ 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