

# KARIN POVOLOZKI-RABICHEV

Full-Stack Developer

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## COURSES

**The Complete Web Developer in 2019: Zero to Mastery**   **React - The Complete Guide (incl Hooks, React Router, Redux)**

**Advanced JavaScript Concepts**

## EDUCATION

### Computational Chemistry (M.Sc.)

**Bar-Ilan University**   2009 - 2012   Israel

- Calculating the catalytic proficiency of an enzyme using Matlab, Perl, C, and C++.

### Chemistry (B.Sc.)

**Bar-Ilan University**   2006 - 2009   Israel

## SKILLS

### Front-End

HTML5   CSS3   Javascript   React   Redux   NPM   Git

### Back-End

Node.js   Express.js   PostgreSQL   SQL

## EXPERIENCE

### Mass-Spectroscopy sales and application specialist

2014 - 2019   Israel

- Training and Application support for Mass-Spectroscopy instruments in Chemical labs across the country
- Solving software problems for clients by phone and on site
- Creating custom reports according to client's desire using python
- From zero to training the MS instruments in less than 6 months
- Working in a team and directly with clients and maintaining good relations

### R&D Reasercher in a Drug Company

2012 - 2014   Israel

- Manging analytical projects from drug formulation to implementing the analytical research method in the lab
- Constructing experiments for drug characterization
- Working in a dynamic work enviroment and short deadlines

## LANGUAGES

English

Hebrew

Russian

## TOP 5 PROJECTS

### Personal Website

A working website showcasing my personal information. The website was designed and coded by me with credits to "Creative Tim" website.

- App : REACT.js , tachyons

https://karin-personal-website.herokuapp.com/

### Face Recognition

Full-stack working web application using Clarifai Web API for face detection in an image.

- App : REACT.js
- Server : NODE with EXPRESS.js
- Database : PostgreSQL

https://karin-face-recognition.herokuapp.com/

### Memory Game

Front-End application of a memory game, designed for my daughter using her favorite LOL dolls as images.

- App : REACT.js

https://karin-memory-game.herokuapp.com/

### Robofriends

An entry-level web application which views contact cards of robot friends and a search bar which dynamically searches with input.

- App : REACT and REDUX

https://karin-robofriends.herokuapp.com/

### Background Generator

An entry-level web application which generates LINEAR and RADIAL gradient from either CHOSEN or RANDOM colors. Eventually, displaying its CSS code for usage.

- App : HTML5 and CSS3

https://karinpr.github.io/background\_generator.github.io/

## FIND ME ONLINE



**LinkedIn**

Karin Povolozki-Rabichev



**GitHub**

KarinPR



**Skype**

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