

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 Pharmaceutical 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**
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 **GitHub**
KarinPR

 **Skype**
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