# KARIN POVOLOZKI-RABICHEV

#### Full-Stack Developer

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% Website/Link

Israel

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** 

 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 PostgresSQL 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 environment and short deadlines

#### LANGUAGES

English

Hebrew

**TOP 5 PROJECTS** 

#### Personal Website

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

- App: REACT.js, tachyons, NODE.js, EXPRESS.js
- https://karin-starwars-api.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.g ithub.io/.

#### FIND ME ONLINE

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## LinkedIn

Karin Povolozki-Rabichev



#### GitHub

KarinPR



#### Skype

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Russian