KARIN POVOLOZKI-RABICHEV

Full-Stack / Front-End / Back-End Developer

📞 +972-54-556-3309   @ karinpo.rab@gmail.com

EDUCATION

Computational Chemistry (M.Sc.)

Bar-Ilan University   📅 2009 - 2012   📍 Israel

- Writing code from scratch for calculating the catalytic proficiency of an enzyme using Matlab, Perl, C, and C++.

Chemistry (B.Sc.)

Bar-Ilan University   📅 2006 - 2009   📍 Israel

TOP 2 PROJECTS (SEE MORE AT - 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/

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/

EXPERIENCE

Sales and Application Specialist for Analytical Lab Instruments

📅 2014 - 2019   📍 Israel

- Able to quickly analyze and solve software problems for clients on site and communicate the solution by a phone
- Built custom reports according to client's desire using the existing python code
- Quick to learn how to implement complicated analytical instruments when such position opened - in less than 6 months
- Developed training skills and gave software application support

R&D Reasercher in a Pharmaceutical Lab

📅 2012 - 2014   📍 Israel

- Managed large analytical projects from drug formulation to implementing the analytical research method in the lab
- Constructed experiments for drug characterization
- Worked in a dynamic work enviroment and short deadlines

COURSES

C/C++ during my M.Sc.

The Complete Web Developer in 2019: Zero to Mastery

React - The Complete Guide (incl Hooks, React Router, Redux)

Advanced JavaScript Concepts

SKILLS

Front-End

HTML5   CSS3   Javascript   React.js

React native   Redux   NPM   Git

Back-End

Node.js   Express.js   PostgresSQL

SQL