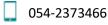
# **Ronen Finish**



finish.ronen@gmail.com



**B.Sc. Computer Science** 



Personal Website

Ronen0072

Software developer experienced in web development. Recent B.Sc. graduate in Computer Science, Ben-Gurion University.

Looking for an entry level Full Stack Developer position.

## **Personal projects**

<u>Text Ninja</u> - <u>Improving children's reading abilities (GitHub</u>): A web app to practice reading abilities using a
personalized UI.

Includes features such as automatic row highlighting, word parsing by syllables, text-to-speech etc. The users can login locally or via Facebook / Google authentication, track their own progress and practice the words they have difficulty with.

- o Frontend: JavaScript, React, Redux, CSS, Material-UI and HTML.
- o Backend: RESTful API using NodeJS, Express and MongoDB.
- <u>B7MX</u> Online store for a group of local BMX riders (<u>GitHub</u>):

The website contains the group's info, events, contacts and an online store. Users can login locally or via Google authentication, open orders, process payments via PayPal and track order status.

- o Frontend: JavaScript, React, Redux, CSS, Material-UI and HTML.
- o **Backend:** serverless with Firebase.

#### Education

- Bachelor of Science in Computer Science, Ben-Gurion University, Be'er Sheva. Graduated in summer 2019.
  - Academic courses: Computer Architecture & system programming laboratory: 92, Operating Systems: 91,
     Data Structures: 82, Intro to Computer Science: 85, Computer Graphics: 80, Constraints Processing: 88, Metric Graph Algorithms: 90.

### Student projects:

- Multi-view Convolutional Neural Networks for 3D Shape Recognition (<u>GitHub</u>): Implementing algorithm for 3D objects identification using Keras library. Grade: 100.
- o **Graph Embeddings (<u>GitHub</u>):** Approximating the distance from the original graph subject to constraints on the number of edges. Implementing, in Java, an <u>algorithm</u> for spanner construction for general graphs. **Grade: 100.**
- Online Courses: MERN Stack Front To Back taught by Brad Traversy.

#### **Skills**

Languages: JAVA, C, C++, Python, JavaScript, NodeJS.

Technologies & libraries: MongoDB, Firebase, Express, React, Redux, jQuery, Material-UI,

experience working with Linux systems and git.

IDE: Visual Studio, Eclipse, Atom, Anaconda, IntelliJ, CLion.

#### **Hobbies**

My favorite sports are snowboarding and BMX - I have formed a crew named "B7MX" and worked in cooperation with the municipality in order to build a skate park for kids in my neighborhood. Besides sports I enjoy gardening and carpentry.

## **Military Service**

2009 - 2012 Israel Prison Service.