Ronen Finish
B.Sc. Computer Science

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in Ronen Finish   @ 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

- **Text Ninja** - Improving children's reading abilities (**GitHub**): 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.
- **B7MX** - Online store for a group of local BMX riders (**GitHub**):
  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.
  - o **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:
  - o **Multi-view Convolutional Neural Networks for 3D Shape Recognition (GitHub):** Implementing algorithm for 3D objects identification using Keras library. **Grade: 100.**
  - o **Graph Embeddings (GitHub):** Approximating the distance from the original graph subject to constraints on the number of edges. Implementing, in Java, an algorithm 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.