Gur Yaniv

Electrical Engineering and Computer Science graduate, looking for a junior R&D or Data Science position

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Education

2015-2019

B. Sc. Electrical Engineering and Computer Science, Tel Aviv University

- Final project: **Guided Data Science - a recommendation system for data scientists**.
  Scraping of Jupyter notebooks and Datasets from Kaggle.com using Selenium and Kaggle API,
  Weak supervision using Snorkel by Harvard, LSTM classifier implemented using Keras,
  Recommendations chatbot models and engine implemented using PyTorch.

- Other relevant courses: Data Science, Data Science Workshop, Web Data Management, Distributed
  Computing, Networks Algorithmics, Programming Languages...

Online Courses:
- **Front-End Web Developer Program (HTML, CSS, JavaScript)**, W3C
- **CS50's Web Programming with Python and JavaScript**, Harvard
- **Introduction to ReactJS**, Microsoft

2011

Israeli PET (Psychometric Entrance Test), Score- 738

2008-2010

High School Diploma (Bagrut Certificate), Makif Yehud High school

- Majored in Robotics- Built an autonomous fire extinguishing robot, Programmed in C
- Other Majors: Economics and Psychology; English and Mathematics- 5 Units each
- Participated in an advanced program for native English speakers
- Graduated high school with excellence, GPA- 108.9

Example Projects and Experience

- **Food Ordering web-app** for my sister's business
  React app, using custom react hooks to maintain state, react-router, responsive stylized components,
  Firebase backend, authentication and realtimeDB, Deployed with Firebase hosting.
- **Book Reviews web-app**
  Flask web-app, PostgreSQL database using SQLAlchemy ORM, Extracting info from Goodreads API, Deployed with Heroku.
- **Geo-QA** web crawler that collects countries data from Wikipedia and answers questions in NL
  Python crawler, that using multithreading extracts semi-structured data with XPATH and builds an RDFLib onthology.
  Natural language questions are translated into SPARQL queries.

Skills

- Strong analytical skills
- Planning and organization
- Creativity
- High learning capabilities
- Self-learning capability
- Team player

- Programming Languages:
  Python, Javascript, C, Java
- HTML, CSS
- Flask, Django
- React.js
- Node.js
- Git

- Databases:
  PostgreSQL, RDFLib, MongoDB
- Querying Languages:
  XPATH, SPARQL, SQL
- Data Science:
  IE, workflow, essential libraries
  (Pandas, NumPy, sklearn, Keras,
  PyTorch etc.)

Military Service

2011-2014

Served in the field intelligence corps, Later Joined a classified General Staff team

- During my military service, I completed the following courses:
  Operational Photography- with excellence, Marksman training- with excellence, Physical training instructor
  course for combat soldiers, Operational driving- with excellence.
- In the army I gained the ability of working in a team, working with a variety of personalities, from high-ranking
  officers to unit commanders, teammates, and subordinates. I delved into classified technologies and was
  required to make critical decisions and show responsibility.

Employment

2014

Marketing department, *NAYAX*
My job was to analyze competitors' advertisements and recruit new clients. I also helped form the new company website.

2008-2010

Instructor in a computers summer day camp, *InterSchool*
During school holidays and before my military service I was an instructor in a computers day camp for elementary school kids.

Interests

- Photography and Photoshop
- Tech and Gadgets

- Foodie and Traveler
- NBA fan