Yaniv Kfir
PYTHON PROGRAMMER

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Skills

Programming	Python, C/C++
Web	Django, PHP,HTML5,Heroku,Azure,Nginx
Database	MySQL,PostgreSQL,MongoDB
Modeling	UML, OPM, SysML
Information Systems	ERP, FSM,CRM
Misc	Natural Language processing (NLP), Machine learning, Linux shell scripting, Matlab
Languages	English, Hebrew,Russian

Education

Technion (Israel Institute of Technology)

B.SC. IN INDUSTRIAL ENGINEERING, INFORMATION TECHNOLOGY   *2015 - 2020*

- Select courses: Database management,Distributed information system,Electronic commerce models,Interactive intelligent systems,Organizational behavior,Big data in behavioral science research,Statistical learning with data

Ort college

ELECTRONICS PRACTICAL ENGINEER   *2008 - 2010*

- Practical engineer certification, certified by the ministry of labor

Experience

Information Systems Support Engineer   *Haifa*

OPERATE   *2020 - Currently*

- Python scripting
- System characterization and specification for new programs within the ERP and FSM modules
- Writing user manuals instructing end-users on ERP and FSM systems
- Managing IT infrastructure for the call center, servers, internet routers, phone systems
- SQL queries and report generation

MinervaPlus - Undergraduate project

TECHNION   *2019 - 2020*

- Django based web system which facilitates easy creation and management of online experiments
- Automating research data analysis

Natural language based customer support ticket system over Twitter - Course project

TECHNION   *2019*

- Proof of concept for NLP based processing of Twitter messages containing requests for customer support
- Automatic classification of content and creating of a ticket at the relevant department

Sentiment analysis based stock market prediction

PERSONAL PROJECT   *2020*

- Creating a natural language processing based prediction for future stock market behavior
- Training a natural language based machine learning algorithm based on financial publication, creating trust metric for publication

Administrative role

CARMEL SAFETY COLLEGE   *2019*

- Handling funds, Data retrievals from governmental databases, License renewals

User instruction and support

EANYGO SOFTWARE   *2011*

- Instructing users with operating the electronic voting machine

Component level repair

THE CROW GROUP SECURITY SYSTEMS   *2011*

- Diagnosing and repairing at of electrical circuits at component level
- Quality assurance testing