

Yaniv Kfir

INFORMATION SYSTEMS ENGINEER

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Skills

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

Experience

Information Systems Engineer

Haifa

OPERATE

2020 - Currently

- 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
- Managing various interfaces to client and suppliers, including B2B portal
- SQL queries and report generation
- Python scripting

MinervaPlus - Undergraduate project

TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY

2019 - 2020

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

NLP based customer support ticket system over Twitter - Course project

TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY

2019

- Proof of concept for a natural language processing (NLP) based support ticketing system based on Twitter messages containing requests for customer support

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

Education

Technion - Israel Institute of Technology

B.SC. IN INDUSTRIAL ENGINEERING, SPECIALIZING IN INFORMATION SYSTEMS

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