Yaniv Kfir

INFORMATION SYSTEMS ENGINEER

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Skills

Information systems	Tafnit ERP, FSM,CRM
Programming	Python, C++
Web	Django, PHP,HTML5,Heroku,Azure,Nginx
Database	MySQL,PostgreSQL,MongoDB
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

- Managing Tafnit ERP system
- System characterization and specification for new programs within the ERP and FSM modules
- Writing user manuals instructing end-users on ERP and FSM systems
- Responding to cyber-security threats
- Managing IT infrastructure for the call center, servers, internet routers, phone systems
- Managing various interfaces to client and suppliers, including B2B portal

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

office 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