Amit Levin

✉ amit.levin@gmail.com   📞   0547935656

Summary

Over 20 years of experience as software engineer and researcher.
Great problem solving, architecture understanding and innovative abilities.

Skills:
* Cybersecurity - web attacks, bot detections, device fingerprint, bio-metrics
* Major programming languages: Python, Java
* Other programming languages: Go Lang, Node.js, Flex, Delphi and Matlab.
* Python Libraries: Keras, Pandas, NumPy, Scikit-Learn, Seaborn, Flask
* Machine learning pipelines: Kubeflow, Airflow
* Databases: No-SQL (Redshift), and rational databases (Oracle, SQL-Server, MySQL)
* Software architect: HA, scalability, performance, upgrade, security, localization
* Other technologies: Docker, Micro services, opencv

Achievements:
* 8 filled Patents
* 2th price Yad-Vashem Hackathon

Experience

Data Scientist
F5

May 2018 - Present (2 years 2 months +)
Research and develop machine-learning models for detecting bots and web attacks.

Machine Learning Engineer
Kenshoo

Jan 2017 - Apr 2018 (1 year 4 months)
Research Team:
- Build model serving microservice (Both PMML and Tensorflow models)
- Build budget allocation microservice
- Use python frameworks - Pandas, Scikit-Learn, Flask

Java Expert (Innovation team)
Hewlett Packard Enterprise

Jan 2010 - Dec 2016 (7 years)
ADM Innovation Team – Innovation Developer 2014 – 2016
• I developed a few projects in areas such as:
- Static & dynamic code analysis for java-script
- Computer vision algorithms for eye tracking project
- DOM & image analysis for multi browsers testing

Operation Orchestration (workflow engine) – 2013 – 2014
Engine Team Developer
I designed and solved complex problems of performance, high availability, scalability and upgrade

Configuration Management – Infrastructure team 2010 – 2012
• I developed GUI and configuration frameworks
• Responsible for mentoring other developers
• Maintained the upgrade and the build system

Senior Software Developer

RSA Security

Jan 2007 - Dec 2009 (3 years)

Infrastructure Team
• Innovated and developed monitoring system for the company data center
• Developed HTTPS proxy server for SOAP messages
• Extended open source projects like Quartz and Log4j
• Solved performance problems in SaaS environment

Java & Delphi programmer

ECTEL

2004 - 2007 (4 years)

Dashboard team
• Built dashboard for revenue assurance
• Developed UI framework
• Best employee in 2005

Education

The Academic College of Tel-Aviv, Yaffo

M.A, Computer Science

2003 - 2008

Final project: ML for computer vision

Tel Aviv University

B.Sc, Computer Science & Statistics

1995 - 1999

Licenses & Certifications

Machine Learning - Coursera
ZVES4HR42YQE

A Crash Course in Causality: Inferring Causal Effects from Observational Data - Coursera
U4C83VTUU4SL

Statistics with Python Specialization - Coursera
QBB39BXCHZNA

Bayesian Statistics: From Concept to Data Analysis - Coursera
GYZDUPXDFBGS

TensorFlow in Practice Specialization - Coursera
2YAG7VBGHFUU

Neural Networks and Deep Learning - Coursera
Q8NJXACZYR8Q

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization - Coursera

Z4UUHBQH3VF5

Structuring Machine Learning Projects - Coursera

F77MUB8XVG8W