GAL ARZI

SOFTWARE ENGINEER

Motivated software engineer passionate about data: from ML to BI and analytics. Curious about developing comprehensive out-of-the-box solutions, enthusiastic about applying acquired programming, software design and data management skills in a dynamic development environments

CONTACT

- 054-766-1981
- gal.arzi@gmail.com
- linkedin.com/in/gal-arzi/
- github.com/GalArzi

SOFTWARE & TECHNOLOGIES

Python	**Excellent**
Java	**Good**
Git	**Basic**
GCP	**Looker, BigQuery**
Microsoft	**Excel, PowerBI, SSMS**

LANGUAGES

Hebrew	**Native**
English	**Fluent**
Spanish	**Basic** *(Self-learning)*

WORK EXPERIENCE

BI Developer *Payoneer*   2022-2023

- Responsible for system migration and development tools due to cloud transformation involving CI/CD methods **BigQuery, Terraform**
- Designed customized data collection models for specific visualization tasks. **LookML**
- Wrote and optimized SQL statements to assist business intelligence practices. **SSMS**
- Developed and managed reports and dashboards **Looker, PowerBI**

Logistics Coordinator *Tikun Olam*   2018-2019

- Improved delivery route planning methods **MyRouteOnline**
- Planned and supervised delivery routes from production and warehouse departments to end-user
- Working with IT department to improve ERP system functionality **SAP BusinessOne**

EDUCATION

B.Sc Software Engineering *Sami Shamoon College of Engineering*

Data Science specialization   2019-Current

Courses Introduction to information retrieval, Introduction to deep learning, Introduction to data mining, Image processing and computer vision

PROJECTS

CovAid *Java, Android studio, Git*

Android application targeted to connect between help-seekers and volunteers during pandemic lockdown.
Involved with all project levels: from initiation documents to writing application's code. Experienced self-learning and team working.

Data classifier learning *Python*

Established a tool for database analyzing. Trained a classifier based on different classifiers: Naive Bayes, clustering, ID3, etc.

MILITARY (Full period volunteering service)

Intelligence NCO *IDF*   2010-2011

- Routine, training and emergency assistance, operational accessories production
- Improved visualization of pre-battle operational utilities **ArcMap**
- Self-learned GIS experience. **ArcMap**