

# Daniel Linder

Eerste Helmersstraat 162 Hs  
Amsterdam, Netherlands  
061-884-2402

DOB: 10.17.1986  
Sex: Male  
[DanLinder10@gmail.com](mailto:DanLinder10@gmail.com)

---

## Summary

- Data Scientist with focus on Deep Learning | Machine Learning | Big Data
- Independent Free thinker | Quick Learner | Always up for a challenge
- Excellent interpersonal skills
- Commander of special forces infantry unit in the Israeli Defense Forces (IDF)
- Advanced computer skills – Python (Scikit| Keras | Numpy | Pandas), Spark, Tensorflow, R, SQL, Matlab, Looker, Qlikview

## Work Experience

- Adyen - Data Scientist May 16 – Current
- Building models to improve and automate subproducts of RevenueAccelerate: A product aimed to improve authorization rates of payments across the platform. Algorithms include: Deep Learning, Random Forest, Genetic Algorithm, Hierarchical Bayesian Modeling.
  - Building PySpark Data API to increase usage and usability of Spark in Adyen
  - Building Looker Dashboards for other teams to make rest of Adyen data driven
  - Heading A/B testing efforts for RevenueAccelerate products
  - Consulting large merchants (Uber, Google, Facebook, Netflix, Spotify, etc) in solving data problems
- Innovative Travel– Data Scientist Nov 14 – May 16
- Developing scalable Python-based pricing model for predictive pricing of Ads
  - Building and integrating Python-based alert system with AWS Redshift to identify drastic performance changes automatically
  - Mining and analyzing large e-commerce datasets with Python, R, SQL, Qlikview
  - Managing large scale international projects
- GreenOn– CEO Jun 14 – Apr 16
- CEO of mobile application that automatically recognizes all modes of transportation in real time and creates in depth data reports to analyze transportation habits
  - Helping develop algorithm for signal processing in Matlab
  - Presenting to investors, start-up competitions and conferences
    - Accepted into Eco-Motion accelerator and rewarded prize of 100,000 NIS
    - Won first place for ANWB sustainability prize in New Venture startup competition
    - [www.greenon.mobi](http://www.greenon.mobi)
- Microtech Medical Technologies – Bio-Medical Engineer May 12-August 14
- Designing and FEM modeling of piezoelement ultrasound transducer with COMSOL Multiphysics

- Testing and analyzing results in lab with Matlab
- 2 years experience in acoustic, chemical and mechanical labs

## Education

Bio-Medical Engineering (BME), Tel Aviv University Oct 10 – June 14

- Bio-Medical Image Processing Specialization
- Received full academic scholarship
- Representative of BME 4 year student body
- Tutoring first year students as part of a program for honor's students

Music and Computer Programming, Queens College Oct 05 - Aug 06

## Independent Education

Mar 13 - Current

- **Udacity:** Deep Learning, Machine Learning, Machine Learning: Reinforcement Learning
- **Coursera:** Neural Networks for Machine Learning, Public Speaking
- **EdX:** Big Data Analysis with Apache Spark, Distributed Machine Learning with Apache Spark
- **Datacamp:** Deep Learning in Python, Machine Learning with the Experts , Supervised Learning with scikit-learn, Unsupervised Learning in Python

## Israeli Army Service

Special Forces (Orev) in IDF Nachal Brigade Oct 06 – Jun 09

- Commander and instructor of Urban "Terror" warfare and navigation

## Community Service and Honors

Heseg – Scholar Oct 09 - Current

- Full academic scholarship and living expenses for lone soldiers with significant contribution to the community

Shiluvim Oct 13

- Monetary Scholarship from Tel-Aviv University for outstanding community service while maintaining excellence in the university.

College For All – Ironi Zayin, Jaffa Oct 11 - Oct 13

- Volunteer English and Entrepreneurship teacher

## Interests

- Music, Travel, Yoga, Reading, Snowboarding, Singularity, Rubik's Cubes, Chess, Swimming, Artificial Intelligence

## Languages

- English and Hebrew – Mother tongue
- Basic Dutch