Data Science \ Full-Stack Developer  
Java \ Python \ C# \ C++ \ C \ SQL \ Algorithms

kaila boren

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**Summary**

* **Looking for Full-Stack Developer \ Data Science** positions**.**
* **5 years** Full-Stack developer with **OOP, MySQL, Unix, Data Analytics.**
* **M.Sc. in Computer Science (85 GPA)**, Bar Ilan University, A.I. and Algorithms experty.
* **B.Sc. in Computer Science with honors (92 GPA)**.
* **Machine learning models** I used: **KNN, SVM, DT, Random Forest, Bagging , ADABoost, GBoost, XGBoost, Voting.**
* Highly-skilled software developer, Fast and autonomous learner, Team player with skills of problems solving and time management.

**Experience**

**2015 - 2020**  **Software Engineer** (Backend), Amdocs, IL

**Delivery team:**

• Analysing designing and developing code in Object Oriented Language.

• Working in **Unix** servers and **SQL** databases.

• Reading and analysing **XMLs** documents.

• Code testing and maintenance.

• Designing and writing Detail Design and Change Request

• Creating Hotfix

**Production team:**

• Create data reports for customers.

• Solving tickets and defects, and locating bugs.

• Provide remote and on-site support.

• Providing support to R&D teams.

• Deliver features from design through implementation to production.

**Education**

**2012-2019 Master of Science:** Computer Science, AI expert, Bar Ilan University, **GPA 85  
   
 Final Project - Machine learning and Data science, Final Grade 94  
 Developed in Python (sk-learn,pandas,matplotlib,numpy,seaborn etc)**

**Using git distributed version control system**

* Developing **machine learning models**, with focus on feature selection algorithms and algorithm parameters investigation.
* The machine learning models achieved 96% success at classification.
* **Machine learning models** I used in the project: **KNN, SVM, DT, Random Forest,Bagging ,ADABoost, GBoost, XGBoost,Voting.**

**2009-2012 B.Sc. Computer Science**, Ashkelon Academic college, **Final grade: 92 with honors**

**Final Project - Developing web based system for academic institution - Final Grade 90**

Developing a web based system for academic institutions, the system holds student's grades data and statistics and graph analysis.

**Developed in PHP, Javascript, MySql**

**Projects**

**2019 Final project M.Sc – Python + git**

Final Project -Machine learning and Data science: Developing machine learning models, with focus on feature selection algorithms and algorithm parameters investigation.

Developed in python, using git distributed version control system.

* The dataset was a description of movement of two types of locusts (gregarious and solitary ) over a donut shaped arena, and the goal was to distinguish between the 2 locusts types based only on the data of the movement with machine learning models.

**Languages**

**Hebrew** - native language

**English** - fluent

**Programing Skills**

**C, C++, C#, Java, Python, PHP, Javascript, HTML, PHP, Node.js, Matlab, SQL**

**Object Oriented Programming, Design Patterns, Data Structures and Git.**

**Military Service**

**2006-2007 Tour guide for High school students**

**2007-2008 Manager of all youth movements and manager of all volunteering projects.**

* Setting mutual meetings between leaders of each youth movement
* Setting connections and mutual activities between secular and religious groups,
* Taking care of technical issues of youth movements or volunteering projects and solving them in front of the municipality.