Evgeny Vendrov

Looking for my first job!

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Hello, My name is Evgeny and I'm a **dynamic**, **motivated,** <u>**independent learner**</u> soon-to-be graduate, with **lots of energy** and will to learn and evolve.
My main interest is **Full Stack web development** - with emphasis on **backend,** and **Machine Leraning**.
A little about me - served as a Radio Technician, company sergeant and a company sergeant major at a communication company as part of the 188 Armored division between 2013 to 2016, now I'm finishing my Bs.c in computer science and mathematics in Ariel University, I would call myself a very <u>**positive**</u>, responsible person with a <u>**great passion**</u> for tehcnology and everything computer related.

Education

10/2017 -
08/2020

BSc. in Computer Science and Mathematics
<u>GPA</u>: 84, Ariel University.

Software Projects

1) **https://github.com/EvgenyVendrov/OOP_Assignment3**
A Java **GIS movement simulation** based on an **algorithm developed by me and my assignment partner**, capable of exporting **KML** files to demonstrate movement paths for Google Earth (using JAK library from GitHub), in addition – all classes are tested with **JUnit unit testing** and documented with **JDOC**.

2) **https://github.com/EvgenyVendrov/CSharpHashMap**
C# hashMap **full implementation**, **unit tested with MS test tool**.

4) **https://github.com/EvgenyVendrov/AdaBoost**
implementation of the **adaBoost** algorithm using axis - parallel rectangels and circles as hypothesis on the HC temperature data set

https://github.com/EvgenyVendrov/DeepLearningCourse
implementation of **Convolutional neural network** to classify images of dogs and cats, using **TF2**, **Keras** and **matplotlib**, got to 91% accuracy on random test set

https://github.com/EvgenyVendrov/AdvCppFirstAssignment
unix ed partial implementation using std's vector

Technologies

<u>C#</u> - OOP & OOD, socket programing, TAP - async&await, DB connection using open MySql Library.

<u>JAVA</u> - OOP & OOD, socket programing, JDBC, unit testing.

<u>PYTHON</u> - OOP&OOD, focused mainly on Machine and Deep Learning.

<u>JavaScript</u> - in progress

<u>SQL</u> - Relational Algebra, stored procedures, triggers, views, advanced querys, normalization, JDBC and C# connecting DB.

<u>NOSQL</u>- **MongoDB** (main one i have hands on experience with), Cassandra, Redis, ElasticSearch, Neo4J.

<u>WIRESHARK</u> - web architecture, web protocols, TCP/IP 4-layer model and OSI 7 layer model.

<u>HTML & CSS</u> - made some fairly basic responsive pages - can be found on my GitHub

<u>GIT & GITHUB</u> - manging my own repo's and controlling versions with Git terminal and IDE frameworks (as found in VS).

<u>LINUX</u>- mainly ubuntu 16.04 and 18.04, basic BASH scripting, basic Networking.

<u>VMWARE</u> - using and configuring VirtualBox for network operations and tests both on Win and Linux.