

# Evgeny Vendrov

## Seeking A Student Position

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**Dynamic**, young and **motivated** student, with **lots of energy** and will to learn and evolve, as I take my first much awaited step in the industry.

## Education

10/2017 -  
06/2020

### BSc. in Computer Science and Mathematics

**GPA:** 82, Ariel University

**Relevant courses finished:** Algorithms 1 & 2, Data structure, OOP & OOD in Java language, Computer networks, Secure coding, C/C++, Operating systems, Databases & introduction to machine learning & big data.

## Software Projects

1) [https://github.com/EvgenyVendrov/OOP\\_Assignment3](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/myJavaChat>

Java chat based on **TCP sockets**, including **unit testing**.

3) <https://github.com/EvgenyVendrov/CSharpHashMap>

C# hashMap **full implementation**, **unit tested with MS test tool**.

4) <https://github.com/EvgenyVendrov/FileTool>

python tool for **special files operations** based on the Google's Python Class Exercises - "Copy Special Python Exercise" <https://developers.google.com/edu/python/exercises/copy-special>

## Technologies

**C#** - OOP & OOD, socket programing, TAP - async&await, DB connection using open MySql Library.

**JAVA** - OOP & OOD, socket programing, JDBC, unit testing.

**PYTHON** - OOP&OOD, BigData MapReduce paradigm (using Spark), implmenting basic ML systems (Naive Bayes, Linear and Logistic regression) using NumPy.

**SQL** - Relational Algebra, stored procedures, triggers, views, advanced queries, normalization, JDBC and C# connecting DB.

**WIRESHARK** - web architecture, web protocols, TCP/IP 4-layer Model.

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

**LINUX**- mainly ubuntu 16.04 and 18.04, basic BASH scripting, basic Networking.

**NOSQL**- MongoDB, Cassandra, Redis, ElasticSearch, Neo4J.

**VMWARE** - using and configuring VirtualBox for network operations and tests both on Win and Linux.