

# Aviv Vaknin



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## About

I like automating, scraping and building things, and I'm great with problem-solving, brainstorming and finding creative solutions for tough problems.

I am looking to get into an information-security or cyber related role.

My professional experience includes working as a developer, a support engineer, as well as working in tech support.

While it definitely sounds a bit cliché, I'm extremely motivated, and I learn quickly.

## Projects

My projects usually involve automating, scripting and scraping using *Python*, or building web or mobile applications via *React*.

On my [GitHub Account](#) you can find some of my projects and their source code, to mention just a few of the ones I'm proud of the most:

- An algorithmic trading robot that buys and sells stocks.
- An Android application that helps you train your accent, by working on your pronunciation.
- A python application that scrapes the Tel-Aviv stock exchange's website, and returns a list with all of the most profitable stocks, i.e. the ones with the lowest management fees.
- An Android application that connects to the ministry of transport's API, and returns a detailed overview about a car, by giving it the license plate's number.
- Algorithmic pathfinding visual application, Algebra Web Teacher, a graphing calculator, browser extensions, video games, and more.

## Education

### **(Currently Enrolled) ITSafe - Cyber College**

I'm currently self studying via ITSafe important information security related concepts such as linux, networks, penetration testing and much more.

# Experience

## 2019-2020

### **Gimmonix - Technical Support, Software Development and DB development**

Investigating and troubleshooting technical difficulties, building applications and automating tasks and procedures.

I've started in a technical support role, and as time went by, I've started getting more and more responsibilities, and by now I'm doing DB roles as well via Kusto, and software development via node, python and C#.

Built programs that are used by the company and the dev team on a daily basis.

An example of one is the "Error-Inspector", a React web-app that aggregates all of the system errors into a mongo database, allows the user to classify them by type, and then later visualizes the data using beautiful graphs.

## 2018 - 2019

### **Freelance – Tutor**

Prepared students for the Mathematics, English and Computer Science bagrut exams.

Watching a student when he or she finally understands a difficult abstract concept is extremely rewarding, and one of the things I enjoy doing the most.

## 2017 - 2018

### **Bank Hapoalim – Help Desk**

Supported the company's clients in the financial sector, both technically (e.g. access issues, locked out accounts, introducing the system), and financially (e.g. advising regarding financial matters, loans, etc.), as well as maintaining relationships with high-priority accounts.

After a while I have started mentoring the company's new employees.

## 2016 – 2017

### **Edgedale Finances - Technical Support**

Handled the company's international clients, via e-mail and over the phone.

The work consisted of working on an in-house CRM system, maintaining customer relationships, data-entry and bug reports.