

Roy Ashcneazi

Antokolski 1 • Tel-Aviv • Israel | royashcenazi@gmail.com • +972 54-69-333-65

EDUCATION

The Academic College of Tel-Aviv, Yaffo

2015 – 2019

Present (last year)

Major: Computer Science ,GPA: 85

- Data Structures final grade : 93
- Algorithms final grade : 85
- Complexity final grade : 91
- Java and Web Development final grade : 97
- Big Data Analysis Using Spark Framework: 100

Shoham High School

2006 – 2009

Secondary School Diploma

Major: Computer Science

- C# Programming; Visual Basic Programming
- 5 units in Math, score: 95

EXPERIENCE

Archimedes

2014 - 2017

Math teacher

- Teaching high school students in five and four units in math.

Nachshon

2016 - 2016

Math teacher

- Teaching high school students in five units in math, using a web application.

Akamai Technologies

2017 - present

Student software engineer in test

Re-built and added features to the current automation infrastructure which is mainly written in Java, but has also small parts written in Scala, Groovy, and bash scripts.

Also, I have expanded an inner core feature in order to have more complex test scenarios in our infrastructure.

Participating in the hiring process for the team (performed technical interviews) and trained new employees.

Student software engineer

As a part of the newly created operations team, I was in charge of the code development, which is used for better monitoring, failure prediction, and production analysis. Most of my effort was writing spark applications, inner core Java features using Spring framework, and python scripts for automated procedures and data analysis (initiated and managed the team repository).

I have integrated a cloud-based monitoring system that is used by all of the different teams in our group.

Participated in the hiring process for the team (performed technical interviews) and trained new employees.

Also, I re-wrote and added alert triggering queries in SQL (postgres).

Software engineer

As a member of the development team in CSI (Cloud Security Intelligence group),
I have:

- Written a new version of an inner CI-CD application using Spring-Boot and Hibernate. the version included building the persistence layer with Postgres, permissions and entities services, multiple infrastructure changes and bug fixes.
- Added features to our infrastructure, and fixed bugs in Map Reduce jobs.
- Implemented an Association rules algorithm to analyze production issues.
- Fixed several infrastructure bugs, and owned a major infra component.

MILITARY

MAGLAN (combat position and medic)

2009 – 2012

Dismissed as first Sergeant

- Team Sergeant – Deputy of the Team Leader and replaces him in his absence.
- Platoon's Chief Medic.

PROGRAMMING LANGUAGES

- Java: *completed an academic course, developed a web application for my final BSC project (see reference in my github profile) also developed several core features and improved automation infrastructure in my group at Akamai*
- Python: *Learned independently, developed scraping and analytic scripts for operation purposes, and also mentored a hackathon using Django framework*
- Scala : *Learned independently, developed applications for better monitoring production environment, using Spark framework also did a course on Udemy.*
- C : *completed an academic course, (including a final project)*
- C++: *completed two academic courses (including two final projects)*
- C#: *completed two academic courses, further knowledge through participation in a hackathon and creating a managing platform for teachers*

TECHNOLOGIES

- Git, Maven, Spring Framework, Hibernate, Postgres, Hdfs, Spark, Linux, Cloudera, Mockito, Jenkins

EXTRAS

- Tutored first year students in C++ (on behalf of my academic institute).
- Participated as a mentor in a Hackathon (on behalf of Akamai) Helped a group of second-year students to write a server-side web application using Django framework (python).
- Tutored a teen-ager in a boarding school for at risk kids for one year.
- Worked as a private and group tutor for math (had about 20 students).
- Worked as a private tutor for basic programming courses.

- Github profile: github.com/royashcenazi

PERSONAL

Languages: Hebrew and English.