

Nofar Alfasi

Graduate Software Engineer

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Rishon-Lezion, Israel

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[LinkedIn](#)

PROFILE

I am an analytical, professional and goal-driven software engineering graduate, with an aptitude for object-oriented and design programming. I have a strong foundation in programming principles across several platforms and self learning abilities for quickly mastering new technologies. I am seeking an opportunity to develop as a programmer.

EDUCATION

BSc Software Engineering

Afeka College of Engineering

2016 - 2020

Tel-Aviv

Major in Software and Information Technology. GPA: 87/100

EXPERIENCE

Full Stack Developer

Stickers-Center Online Store

2019 - 2020

Rishon-Lezion

- Designed, architected and wrote the front- and back-end of an Ecommerce web application using PHP, Twig, JavaScript, SQL and other technologies.
- Effectively transformed client's vision into application designs and systems requirements.
- Worked collaboratively with the client to provide client acclaimed full-stack development, which optimizes user experience and search engine ranking.
- Maximized applications' efficiency, data quality, scope, and flexibility.

Head of Software Engineering Department

Afeka College Student Council

2018 - 2019

Tel-Aviv

- Consulted alongside professors and fellow students on issues concerning educational development, resulting in an improved learning program.

English Teacher & Private Tutor

Udi Private English School & Freelancer

2014 - 2019

Rishon-Lezion

- Provided personal and group tutoring sessions for over 300 students.
- Directed and managed a study marathon for 1st year students.

ACADEMIC PROJECTS

Person Re-ID

YOLO, OpenCV, Keras, Tensorflow, Keypoints detection, Siamese neural network

- Real-time person re-identification system. Developed three models, including the selected implementation of a deep neural network model.

Integrative Software System

Spring, Hibernate, JPA, RESTful Web services, Reflection, Postman, Json, MySQL

- Implementation of integrated software system, providing API's to the back-end business logic using a variety of front-end applications.

Parallel Sequence Alignment

MPI, OpenMP, CUDA, Smith-Waterman algorithm, Dynamic programming

- An efficient parallel algorithm for multiple sequence alignment.

SKILLS

Languages

Java | C | Python | PHP | JavaScript
HTML/CSS

Machine Learning/Artificial Intelligence

Pandas | Numpy | Matplotlib | Keras
Sklearn | TensorFlow | OpenCV
Neural Networks | Computer Vision

Technologies & Others

Git | Spring Boot | Angular | Android
UML | MySQL | PL/SQL | MongoDB
JSON | jQuery | Ajax | RESTful API

Successfully Completed Courses

Data Structures
Object Oriented Design
Design & Analysis of Algorithms
Integrative Software Engineering
Agile Programming Methodologies

Personal Skills

Fast learner
Self-motivated
Dedicated team player
Excellent communication skills
Strong analytical abilities
Goal-oriented team leader

NETWORK

github.com/nofaralfasi

[my online resume website](#)

MILITARY SERVICE

Airborne Communications Operator

Israeli Air Force

2012 - 2014

LANGUAGES

Hebrew



English

