


Dvir Pollak

Student Position

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Skills

C /C++

C#

Python

Java

JavaScript

SQL

Bash

Linux

Networking

Assembly

HTML/CSS/React

ASP.NET

Git

OOP

Android Studio

Visual Studio

Languages

Hebrew

Native Speaker

English

Full Professional

Proficiency

Education

2020 – Current **B.Sc Computer Science | Bar Ilan University**

- Software Developer skilled in multiple software languages. Self-learner, team-player, capable of working in a dynamic environment and can adapt to various situations prioritizing multiple work assignments simultaneously.
- Fluent with multiple developed environment (Linux / Windows)

Projects

- Cloud Services in Python:
 - Backup services with 'Client-Server' architecture.
 - Automatic synchronization on different computers.
 - Observer software design pattern.
 - Tested with Wireshark.
 - Worked in an agile environment using sprints.
 - Usage of sys, OS, socket (TCP | IP), watchdog and time python libraries.
- Full Stack Realtime messaging App cross-platform
 - Chat client-server web app built in React and ASP.NET.
 - Web server implementation of MVC and Web-API.
 - REST API with JWT.
 - Relational database using MariaDB.
 - Implementing services for dependency Injection.
 - Implementation according to SOLID principles and clean code.
 - Android built using Android studio in Java.
 - Tested software with unit, integration, and performance tests.
 - Test web API with Postman.
 - Usage of C#, CSS HTML, JavaScript, ASP.NET Framework and SQL.
- Timeseries Simulator in CPP:
 - Anomalies detection application.
 - Multi-threaded server with 'Client-Server' architecture and CLI.
 - Usage of design patterns and data structures.
 - Implementation according to SOLID principles.

Army Service

- 2016 – 2020:
 - Team Leader at Combat Intelligence Collection Corps.
 - Ability to adapt under high stress and evolving circumstances.
 - Out of the box thinking.
 - Team player who can also work independently.
 - Battalion Commander excellence certification.
 - Security Clearance - level 4.