

# Or Cohen-Adiv

## Software Engineer

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### About Me

A highly motivated recent graduate. Have a strong foundation in programming principles across several platforms and self-learned abilities for quickly mastering new technologies.

### Education

**2016 – 2020: Bachelor of Science in Software Engineering, Afeka College of Engineering**

**Major in Software and Mobile Operating Systems (Average Overall Grade: 89)**

Studies of programming, graphics, artificial intelligence, information security, networking and management.

**2007-2010: High school student, School of Technology and Science, Ra'anana (Average Overall Grade: 109)**

Science Program – Majored in Computer Science and Biology – accelerated.

### Experience

**2010 – 2013: Intelligence Soldier, at Israeli Defense Forces.**

- Intelligence Soldier, at Israeli Defense Forces.
- Assistance to Information Security Officer, Ground Forces' Technology Unit.  
Served in an Officer's position since my second year.
- Managed Unit's Information Security, Served as an Advisor to other Officers.
- Worked with and Guided a team of 5 People.
- Guiding other soldiers about Information Security
- Chosen as an Excellent Soldier by the Unit's Commander

### Projects - Github.com/OrCohenAdiv

**Language Interface for a Virtual Conference Room Assistant** – a platform that is able to interface with various bodies and provide them with the main skeleton for building state machines, which function as personal assistants. Using AWS, a client side which is written in Java - android studio and Admin.exe – C# and GUI in Windows Forms. Requires a Json file to initialize.

**To-do List app** – a web app to make a To-Do list online. You can add an item to the list, delete an item and save the list. This application has a cool UI using bootstrap and a reactive server using React and MongoDB.

**Hotel Room Management System** – a room is represented using a byte. Each bit corresponding to a different characteristic of the room. The program uses a specific type of encryption to change/edit an attribute of a room. Written in C, includes Variadic and generic functions, function pointers and work with files.

**Movie app** – Written in android studio using themoviedb API. The app shows the upcoming, Top-rated, Most popular, now in Cinema movies. The app shows the user the official trailer from YouTube, some general details and poster.

**Unsplash API** – Written in android studio using Unsplash api, allowing users to search for images, comment on them. Similar to a Youtube video page.

**Pop-quiz** – A Trivia game web application, written in C# ASP.NET Core (5) and Angular.

**My Online Site** - <https://orcohenadiv.github.io/>

### Computer Skillset and Proficiency

Java, C, C++, C#, Python, Node.js, JavaScript, React, AWS, Firebase, SQL, MongoDB, Git, Linux, ASP.NET, Angular, Typescript.

### Personal Skillset

Fast and eager to learn, responsible, have a broad view of systems and situations, with good interpersonal skills. Thorough, excellent self-learner and a team player.

**Languages:** Hebrew – mother tongue, English – professional working proficiency.

