

# Ronen SHILCHIKOV

## PROFILE

As a dedicated 3<sup>rd</sup> Computer Science student, I'm passionate about crafting efficient software structures and tackling complex problems head-on. With a deep love for both programming and hardware, I'm eager to step into a Junior Developer role where I can immerse myself in groundbreaking projects, pushing my boundaries and contributing meaningfully to innovative ventures.

## CONTACT DETAILS

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## TOOLS

- Python, SQL
- HTML, CSS, JavaScript
- C#, JAVA, C , Assembly
- LaTeX,VMWare

## SKILLS

- Problem-solver
- Analytical-thinker
- Active-learner
- Teamworker
- Creative and independent
- Responsible

## LANGUAGES

- Hebrew
- English
- Russian

## EXPERIENCE

SOFTWARE ENGINEER at 4D-V

2023-2024

- Developed and maintained full-stack web applications for various clients.
- Designed and implemented frontend user interfaces using HTML, CSS, and JavaScript frameworks such as React.js or Angular.
- Built backend server-side logic and APIs using technologies like Node.js.
- Integrated databases, ensuring efficient data storage and retrieval, using SQL or NoSQL databases like MongoDB.
- Implemented authentication and authorization features for secure user access.

## PROJECTS

### Flood Prediction Project

PYTHON

- UNIVERSITY PROJECT FOR DATA SCIENCE CLASS. FLOOD PREDICTION USING SCRAPING AND MACHINE LEARNING

### Android App

JAVA

- ANDROID APP FOR MAKING APPOINTMENT TO YOUR BARBER.

### BlockBuster

JAVA

- MANAGMENT SYSTEM FOR BLOCKBUSTER STORE.

### Zoo MFC Project

C++

- UNIVERSITY PROJECT FOR OBJECT-ORIENTED PROGRAMMING CLASS. CREATED A GUI USING MFC.

### Flight Booking Website

HTML,CSS

- HIGH SCHOOL PROJECT FOR HTML CLASS. WEBSITE WHERE THE USER CAN ORDER A FLIGHT.

## EDUCATION

3<sup>RD</sup> YEAR COMPUTER SCIENCE STUDENT.  
*Holon Institute of Technology.*

2021–Present

◇ Courses:

- Data Structures , Data Bases and Algorithm
- Data Science and Data Mining
- Object-Oriented Programming

## ADDITIONAL EDUCATION

GIMNASIA GAN NAHUM.

*SPECIALIZATION IN TECHNOLOGY AND PROGRAMMING.*

2011-2014

- Programming in Assembly
- Creating Website
- C# programming