

# Ben Istaharov

## Software Developer

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 <https://github.com/Benist617>

### Graduate Communication Systems Engineering looking for a position as Software developer

- Programmer with advanced knowledge in Java / C / Python and Networks Communication.
- Hard worker with passion to learn new technologies.
- Analytic thinker, team player, multitasking abilities, self-learner, excellent written skills.



## Projects

### Django Web Project

This project is written in **Django** framework using Python language and **SQLite**, I build a web forum, user can register and start a new topic to discuss, other users can reply to this topic or start a new topic. In the Server side I used Python, and in the Client side I used **HTML**, **CSS**, **JavaScript** with bootstrap and jQuery.

### Radio Station – Socket Programming

This demonstrates a radio station stream, using socket programming with **multi-threading** and connection through **sockets** between client and server (**C**, **Linux OS**, WireShark, GNS, **TCP/UDP**).

### Chat Application

This is a multi-user/group chat application written in **Java**, based on client-server using socket programming.



## Education

2014-10 - 2019-03

### Ben Gurion University of the Negev

#### B.Sc in Communication Systems Engineering (CSE)

Syllabus spans from high-level mathematics and physics, to software and hardware design, implementation, and research of complex communications and digital systems.

Main courses : Computer Structure, Data Structures (85) , Algorithm Design (84), **Operating Systems**, Signal Processing, Micro-Controller & Embedded Systems, Computer Communication Networks (Communication Principles and Protocols – **HTTP**, Ethernet, IP, **TCP/UDP** and more), Multimedia and Digital Signal Processors, Information and Data Security.



## Skills

Languages:	Java	Python	C	C++	Assembly	SQL
Programs & Technologies:	Django	Spring boot	GNS3	WireShark		
Familiar with:	MVC Architecture	Web Services (REST)	Bootstrap	jQuery		
Web:	HTML	CSS	JavaScript			



## Military Service

2009 - 2011

### Air Force intelligence

*Satellite and Aerial imagery analyst*

Analyzing and deciphering imagery, producing sensitive information.

2011 - 2012

### Commander

Instructor up to 50 soldiers each course.

Required speaking in front of people, working under pressure, time management ability and high creativity.



## Languages

Hebrew	Mother language
English	Full professional proficiency