

Lavi Reingewirtz

Phone: 054-7876371

Email: l.p.r.533@gmail.com



Experience

- 2017- [Brillix](#) – Developer/Integrator for IAM Systems: Java & C# code with SQL as main languages for Oracle's IDM (OIM). Supporting integrated clients [Teva](#), [Bezeq Int](#) & [Iracart](#). The work include collaboration with other developers and other departments, working directly with application's administrators of Active Directory, SAP, Oracle ERP, Demantra ERP, etc. Using GIT, self-learning abilities, design & develop processes connectors & REST API's, using design patterns and closing security holes in the system.
- 2017-2016 [Backwell](#) – Design & develop of RT embedded code in C++ on Arduino for Active chair.
- 2014-2016 PlaceBI(Woorlds)–Data analysis & QA Troubleshooting the system & the SDK. The work included field missions with prompt response.
- 2006-2008 Construction, maintenance, upgrading of home & business networks, Consulting and finding solutions in computers and equipment purchases and its installation

Education

- 2021 Completion certificate in [Azure for Architects Design for Identity and Security](#), [8 Things You Must Know in Python](#), [Selenium Essential Training](#), [Learning Go](#), [Ethical Hacking Enumeration](#), [Ethical Hacking - Hacking IoT Devices](#), [Learning Groovy](#), [Learning Spring with Spring Boot](#), [Spring MVC](#) at LinkedIn
- 2020 Completion certificate [Ethical Hacking DoS](#), [Ethical Hacking Cryptography](#), [Python Automation and Testing](#), [SQL Code Challenges](#) in at LinkedIn
- 2019 Completion certificate in [Learning Kali Linux](#), [Kali Linux On Windows 10](#), [Cybersecurity Awareness Building Your Cybersecurity Vocabulary](#), [Human Resources Protecting Confidentiality](#) at LinkedIn
- 2016-2017 Study certificate in [CISA](#), [CISM](#), [CISSP](#) at E-Careers
- 2012-2016 [B.Sc. in Software Engineering](#) at Afeka college of Engineering
- 2010 Diploma in [Mobile Phones Technician](#) at maltash
- 2006-2008 [Practical electrical Engineer](#) at Ort Singalovsky (Final project in VHDL)
- 2007-2008 Diploma in [Cisco Certified Network Administrator \(CCNA\)](#)
- 2006 High school Diploma at Rothberg high school - orientations in Software, Electronics and Physics

Projects, Academic Projects, Final Project

- Final project in Traffic monitoring vehicles based on Bluetooth technology for [Mobility insight](#)
- Java - Android app development for blind people to identify places around them
- Java & SQL code - Client server program with database
- Java - Steganography tool
- Java - Huffman Tree Maker step by step GUI
- Perl & a GUI in Java - Version management system
- Php & JavaScript - Tic Tac Toe game
- Java - Android app development to track the lane of places that the device visited
- Making and Cracking Cyber Security Challenges - Encoding, Encryption, Steganography
- Java - Honeypot for flash disks with a white list for tracking unauthorized users
- Java & **Ducky Script** - Utile to convert files to an injectable script via RubberDuck, Bash Bunny and Key Croc (Products of Hak5)
- Lua Script - Digital version of [Tuki Tuki](#) card game within Tabletop Simulator engine

Specialties

CCNA	Construction, maintenance and upgrading of communications networks
Softwares & Utilities	Compilers, vi, putty, MobaXterm, GIT, jadx, Office etc.
REST & Network Utilities	Postman, Insomnia, SoapUI, Burp Suite, Wireshark, Cain
Database Technologies	Oracle SQL, MySQL, MS SQL, Mongo DB
Real Time Embedded	Arduino (C, C++), 8051 (Assembler, C), MIPS (Assembler)
Parallel Programming	MPI, OMP, Java 8
Programming & Scripting	Assembler, Bash, C, C++, Ducky Script, Expression Language, Html, Java(+android), JavaScript, Lua, MatLab, Perl, Php, Python, Prolog, VBS, VHDL, XML
Computer Technician	Building computers-hardware and software, upgrades, bugs and faults detection and correction
Information Security	Reverses engineering android APKs, Vulnerability analysis, cryptography, hardware security, utilities constructing

Military Service

2008-2011 Armament fighter served as Artillery Technician

Languages

Hebrew - mother tongue, English - good

Social Involvement

Volunteering in civil guard of Israel Police

Defcon Israeli Group member (DC9723) the Since 2010