Full-Stack Developer Java, Node.js, C, C++, Python

**ILAI FEDER**

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**Summary**

* **Full-Stack Developer - Java \ Node.js \ C \ C++\ Python** - would love to Develop in **NodeJS** .
* **2 years Experience** with **Full-Stack Development** with **VBA, PHP, SQL, Python, HTML**
* **10+ Full-Stack Projects** with **C, C++, JAVA, Python, SQL, Scheme, Prolog**

**Experience**2018 – Present **Full-Stack Developer, Israeli Ministry of Defense**

* **Designed, developed** Using **VBA** and **SQL** (very strict data security rules) software to automate manual work, reducing resources and increasing efficiency by 300%
* **Developed** an online system that automates digital lectures feedback with **Python**, **DB,** **VBA**
* **Developed and operated** the Ministry of Defense training website – **MS SharePoint**, **PHP**, **HTML.**
* Providing **Technical Support** to the computers at the Ministry of Defense training center Classified systems
* Security clearance

2017 – Present **Full-Stack Developer, System Administrator & Co-Manager, Aqua Website**

* **Developed** search engine, a variety of calculating tools, custom modifications to forums system and web pages – **vBulletin**, **PHP**, **phpBB, Nosis, MySQL, cPanel**
* **Operating** website’s multiple systems – vBulletin, Nosis, **MySQL**, cPanel

2006 – 2013 **Website Content Manager, Aqua Foundation**

* Website’s content manager – proofreading content writers team articles, in charge for articles scheduling publication, edition and updating existing articles
* Translated professional aquatic articles from English to Hebrew
* Leader of content-writes team of 5

**Education**

**B.Sc. computer science** Student**, Open University of Israel**

Algorithms, Data Structures, Object-oriented Programming, Defensive programing, Networks, Operation systems, File systems, Database, Java, C, C++, Python, Assembly, Scheme, Prolog

**Projects**

Messaging server\client – **C++**, **Python, SQL**

Networks, encryption, TCP, AES-CBC, RSA, DB

File system – **C**

simple file system using data blocks

Compiler – **C**

compiling from CPL to Quad (made up languages)

[Airport simulator](https://github.com/itai-steiner/Airport)– **Java**Multiprocessing, OOP

[Blackjack game project](https://github.com/itai-steiner/BlackJack)– **Java**

UI, OOP

[To Do List project](https://github.com/itai-steiner/ToDoList) – **Java**

Serialization, OOP

[Robots world project](https://github.com/itai-steiner/RobotsWorld)– **Java**

OOP

**Courses**

Udemy - **Python** for Beginners in **Data Science**

**Skills**

**Programing languages**:

JavaScript, Java, C, C++, Python, Assembly, Scheme, Prolog, HTML, YAML

**Database**:

MySQL, Microsoft Access, Microsoft Excel

**Platforms & Operating systems**:

Windows, Linux, Ubuntu, Mint, Android, MS-DOS, SmallTalk

**Tools & Programs**:

Microsoft visual studio, Visual studio code, Android Studio, Eclipse, BlueJ, Notepad++, Arduino studio, GitHub, Git, Home Assistant, MS SharePoint

**Military service**

2002 – 2005 **Givati brigade - Infantry soldier**

**Languages**

**Hebrew** – Mother tongue

**English** – Fluent

**About me**

I’m highly motivated, autodidact, team player and a hard worker. Able to effectively self-mange during independent projects, well as collaborate as part of a productive team. I love challenges and problem solving.