Ben FEDIDAT

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Year and place of birth: 1992, Paris, France

Marital status: Single

Nationalities: Israeli and French

Education

2009 - 2013	Jerusalem College of Technology Machon Lev - **B.Sc. in telecoms Engineering, programming speciality, with honors, average 92.39**
2009	Lucien De Hirsch, Paris - Scientific Baccalaureate, specialty: mathematics

Experience

June 2015 - present	Military service in Israeli Air Force: Java EE programmer in Ofek
April. 2014 - June 2015	Military service in Israeli C4I Corps: researcher in the CTO branch and data analyst in SAP BW team
Feb. - July 2013	Teaching assistant at the Jerusalem College of Technology in Wide Area Networks and File Management Systems
Feb. - July 2012	Teaching assistant at the Jerusalem College of Technology in C++ Workshop and Linear Algebra

Honors

- **2012 and 2013 excellence scholarships** of the Jerusalem College of Technology and .
- **Psychometric Test score: 724** according to the standard weighting, 741 according to the quantitative reasoning weighting.

Technology Skills

Main language: Java.

Programming and markup languages: ASP.NET, Bash, C, C#.NET, C++, HTML/CSS, Javascript/Node, PHP, Python, PL/SQL.

Tools: Arduino IDE, Android SDK, Eclipse, Git, IntelliJ IDEA, MATLAB, Maven, PL/SQL Developer, Adobe Photoshop, Visual Studio, Wireshark, Microsoft Office (Excel, Outlook, Powerpoint, Word, Visio, VBA Macros).

Additional Skills: Knowledge in web development (client- and server-side), electronics, statistics, embedded systems, network security and management, cryptography, LAN/MAN/WAN networks, TCP-IP protocol stack, cellular networks, experience with Windows and GNU/Linux operating systems, SAP BI/BW, Raspberry Pi.

Languages

English & Hebrew: fluent

French: mother tongue

Project management (in the frame of studies)

- Graduation project: a physical-layer, unconditionally secure cryptosystem, based on the one-time pad, which also implements stenography, including a prototype running on Arduino Due boards. **Grade: 99/100**.
- Project in Windows Systems Programming (C#.NET, WCF, WPF, ASP.NET). Grade: 100.
- Project in File Management Systems (layered architecture, Windows Forms, Managed C++). Grade: 100.
- Project in Java (MVC, JPA/Derby, Swing GUI, Webservices, C# Client, JSP). Grade: 100.
- Project in Database Systems (ERD/DSD, Oracle DB, SQL, PL/SQL, ASP.NET GUI). Grade: 100.

General Skills

Ability to approach complex problems, organized, fast learner, accommodating, assertive.

References are available on request.