

Gabriel Shaar

Residence: Haifa, Israel

Nationality: Israeli / Hungarian

Mobile: +972 (0)524-81-6367

E-Mail: gabi@jbox-comp.com

D.O.B: 30/10/1978

Employment History

- **2008 – current date: Self-employed, System administrator and computer technician**
 - Responsible for maintaining Windows/Linux workstations for small businesses (5-10 computers).
 - Responsible for maintaining Windows/Linux servers at Technion Electric Engineering faculty (Sound and Image Processing Lab - SIPL), and small businesses (Accounting, Law, Engineering).
 - Consulting regarding Linux and Windows systems.
 - Designing custom small applications (web, desktop) and scripts.
 - Documenting and refactoring existing systems.
- **Notable Milestones:**
 - Designed and still maintaining internally used web applications: Inventory management, Phone-book, Library, MatLab job management.
 - Designed backup applications with emphasis on ease of use and clear and visible status reporting to end user.
 - Rewrote existing web and desktop applications while maintaining user interface for ease of user transition to new system.
 - Refactoring and updating Linux and Windows servers at Technion SIPL lab, including rewriting several Ruby On Rails web applications and fixing and upgrading lab website (PHP/SQL).
- **2003 – 2008 : MDS Eliran computers, Chief computer technician**
 - Workstation and server, remote and on-site support for small businesses.
 - Analysis of Windows errors and solving without reinstalling system.
 - Communication between customer and third party software suppliers.
 - Instructing new lab staff.
- **2000-2003 : MDS Eliran computers, computer technician**
 - Computer repair for private customers and office workstations at support lab.

Skill summary

- **Operating systems:** Deep knowledge of Windows (98 and above) and Linux systems (multiple vendors), both workstations and servers. Experience with OSX, Be-OS, BSD, Dos.
- **Scripting and Programming languages :** Deep knowledge of C, C++, Python, Ruby. Experience with PHP, C#, Java, Objective-C. Knowledge of Assembler and Scheme.
- **Methodology:** OOP, Threading, Modular design, Testing and debugging, Clean, maintainable and self documenting code. Cross platform development. Experience with reading foreign code and refactoring.
- **Frameworks :** Deep knowledge in QT (Trolltech), Rails. Experience with Zope3, Java (Swing) and DotNET.
- **Environments:** Eclipse, SharpDevelop, QT-Designer, MinGW, Cygwin and developing without an IDE.
- **Web applications:** Deep knowledge in HTML, CSS, XML, Javascript, AJAX, Apache, Postfix. Experience with designing to W3C standards and browser specific quirks.
- **Databases:** Installation and maintenance of MySQL and PostgreSQL. Some experience writing procedural functions.
- **Network protocols:** Deep knowledge of HTTP, IMAP, POP3, SMTP, SSH, VPN, Samba, XMLRPC, LDAP and NIS. Experience with Wireshark (Network packet monitoring).
- **Graphics:** Experience working with 2D/3D modeling software (AutoCAD, Blender) and 2D graphics software (Photoshop, Gimp).
- **Languages:** Fluent in Hebrew, English and Hungarian. Basic Japanese.
- Self taught and fast learning.

Hobbies

- Dancing: Founder and instructor at Media Noche Salsa – Haifa Group.
- Art: Origami, painting and sculpting.
- Music: Graduated Dunie Weizman Conservatory, Classical Piano.