# **Curriculum vitae**

#### Personal data:

Name:	László Gál
Date and place of birth:	26th January, 1975 Szeged
Address:	2/b Zászló street, Szeged, 6722
Telephone:	+36-30- 482-6036
E-Mail (GTalk):	latz.gal@gmail.com
Skype:	gal.laszlo
Marital status:	single



#### **Education:**

#### 1998-2000

ELTE (Eötvös Lóránd University, Budapest) program engineer-mathematician, master degree

#### 1993-1996

SZTE (University of Szeged) programmer-mathematician, bachelor degree

#### 1989-1993

SZTE Ságvári Endre High School

#### **Working Experience:**

#### 2012.08.01.-2012.12.31.

#### GE Healthcare

#### **Software Developer Projects:**

- Automatic tests for existing product [C++, GCC, CMAKE, ITK]
- Integrating Contour Interpolation algorithm to existing product [C++, GCC]

#### 2011-2012

#### LogMeIn, Inc

### **Software Developer Projects:**

• Developing new technologies for the leading products: LogMeIn and join.me for Windows and OSX platforms (Snow Leopard and Lion). Network programming, remote keyboard handling, in client/server architecture [C++, Objective-C, Java, Visual Studio 2005/2010, Xcode 3.2, Xcode4, Eclipse, Google Test Framework, cutting edge web technologies]

# Blum Sofware Engineering LLC

**Software Developer Projects:** 

• <u>MeeGoTouch Control Panel and applets</u> – the main control panel of MeeGo handheld devices and its plugins. Architectural design and implementation of the core program and the settings plugin interface

Implementing plugins like Date&Time (setting date and time), Language (setting device language) Creating and maintaining debian packages. Creating unit- and functional tests for TDD and CI (Test Driven Development and Continuos Integration) System [C++, Qt4]

• Media Player project for Nokia 800 Internet Tablet – a modern, iTunes-like Media Center GUI for Internet Tablet [C++, Qt4]

• Facebook Applet for Nokia 800 Internet Tablet - a native applet that communicates with http://facebook.com and gets messages/news feed and lets the user update status and write on the wall. [C, GTK]

• Several pilot projects for Nokia 800 Internet Tablet –e.g.: calendar with complete (add/edit/delete events, day, week month, year and agenda views) GUI that handles ical/vcal and Goo-gle calendar formats including recurring events and keeps calendars on multiple devices in sync [C, C++, GTK, Qt4]

• SCRUM plugin for Trac –a plugin for the popular wiki and issue tracking system that makes the administration of the SCRUM Agile Development methodology easy [Python]

• **wxToDo** – a multi user, cross-platform Todo manager that supports client-server environment and off line work as well **[Python]** 

## 2001-2005

International Pető Institute

## **Software Developer**

Projects:

- Web based Inventory Application [Python, Zope]
- **Delphi components** various special components for GUI:

history combos, date picker that can display any number of months once on the same screen at the same time, etc. **[Delphi]** 

## **Other Projects:**

• **SafeCracker** – a mastermind-like commercial video game for PocketPC and Desktop including VGA and QVGA graphics, 3 game modes and more than 30 levels [C++]

• ZControl - Multi-user accounting and billing program for the web [Zope, Python]

• PIC16C84 processor simulator [Delphi]

# Functional knowledge: Programming languages:

- C [5 years, advanced]
- C++ [6 years, advanced]
- **SQL** [7 years, advanced]
- **Python** [4 years, intermediate]
- HTML, CSS [5 years, intermediate]
- Delphi [5 years, advanced]
- Java [1 year, intermediate]

## **Technologies:**

- Agile Development SCRUM
- Test Driven Development
- Continuous Integration
- Design Patterns
- SQL92 standard

# **Platforms:**

- Linux (Debian, SuSE, Ubuntu, Gentoo) advanced
- Windows (98, XP, 2000, Vista, Windows 7) advanced
- Mac OSX (Tiger, Leopard, Snow Leopard, Lion, Mountain Lion) intermediate

## **Others:**

- Visual Studio 2005/2010 [3 years, advanced]
- Xcode 3.2 and Xcode 4 [1 year, intermediate]
- Google Test Framework [1 year, intermediate]
- Automake [3 years, advanced]
- Qmake [3 years, advanced]
- GTK [2 years, intermediate]
- Qt [3 years, advanced]
- SVN [5 years, advanced]
- GIT [3 years, intermediate]

- Perforce [1 year, intermediate]
- Debian package creation and maintenance [5 years, advanced]
- MySQL, PostgreSQL, InterBase SQL servers [5 years, advanced]
- Apache web server [1 year, intermediate]
- Trac Issue Tracker [5 years, advanced]
- Zope Web Application Server [5 years, advanced]
- Bash [8 years, advanced] AWK [5 years, advanced]
- Rebol [0.5 year, beginner]

## Language:

- Hungarian (Native language)
- English (Intermediate level exam, type "C")

## Interests:

Aikido, music, concerts, song writing