



# Lukasz Langa

Software Developer

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## Work Experience

**May 2009 (ongoing):** Owner and Lead Developer at LangaCore  
*Python & C programming, mostly banking sector software*

**Aug 2007 - May 2009:** Architect/Lead J2EE Developer at EduMedia Ltd.  
*Java, C & Python programming, digital signage systems*

**Nov 2006 - Aug 2008:** Architect/Developer for Polish Internal Security Platform  
*C & Python programming, embedded devices*

**Jan 2006 - Aug 2007:** Senior Developer/Administrator at XML-INTL Ltd.  
*Java & Python programming, translator's workbench software*

**Apr 2005 - Jan 2006:** Linux server admin & network programmer at GamesNET.pl Ltd.  
*C, Perl & Python programming, back-end automation for 20+ servers worldwide*

### open source projects:

Python 3 (patch committer for the core interpreter and the standard library)  
unittest2 (plug-in developer for the built-in testing framework for Python 2.3 - 3.2)  
PsyBNC (Unicode patch committer for the IRC tunnelling software, Linux/\*BSD)

## Education

**Mar 2007 - Oct 2009:** MSc in Computer Science (discipline: Software Engineering)  
*Faculty of Computing and Management, Poznan University of Technology, Poland*

**Oct 2003 - Feb 2007:** BScE (Hons) in Computer Science  
*Faculty of Computing and Management, Poznan University of Technology, Poland*

**Sep 1999 - Jun 2003:** High School, math-computing profile  
*VII Liceum Ogólnokształcące im. Jarosława Dąbrowskiego, Zielona Góra, Poland*

**Sep 1994 - Jun 1999:** First Degree Musical School, piano class  
*Szkoła Muzyczna I st. im. Stanisława Moniuszki, Zbąszyń, Poland*



## Skills

### programming languages:

Python, C, Java, C# (incl. Compact Framework)

### operating systems:

Linux (Bash scripting, find, grep, sed, awk, iptables and other essential commands),  
Mac OS X, virtualization with KVM and VMWare, Solaris (basic)

### database programming:

XML, PostgreSQL, MySQL, SQLite, Oracle (incl. PL/SQL, Forms and Reports), SQL  
Server 2005 (incl. Analysis Services)

### Internet technologies:

HTTP, HTML 5, XHTML, CSS, WSGI, JSP, servlets, JavaScript (basic);

### foreign languages:

English (advanced), German (basic), French (basic)

### driving licence:

Polish Class B (valid for personal cars)

## Publications

"Multi-player Game Server Systems", Linux+ Magazine 12/2005 (Polish Edition)

"Python Usage In Embedded Environments", talk at RuPy 2007 Conference (Poznań,  
Poland)

"Compiled Websites with Plone, Django and SSI", talk at RuPy 2009 Conference  
(Poznań, Poland)

"Python 3: a mild introduction", Linux+ Magazine 5/2010 (Polish Edition)

"Django: things I wish I knew when I started", Software Developers' Journal 5/2010  
(Polish Edition)

"Python 3 Crash Course" (12 parts), Software Developers' Journal 5/2010 - 5/2011  
(Polish Edition)

"Testing HTTP Applications with Python 3", talk at EuroPython 2010 Conference  
(Birmingham, England)

## Awards and Recognition

Honorable Mention at IEEE CSIDC 2006 World Finals in Washington, DC for  
**IntelliForest**

## Personal Information

**Born:** March 7th 1985 in Zielona Góra, Poland

**Marital Status:** married, one child

**Areas of interest:** music (playing the piano, sound engineering), cycling, dancing,  
distributed and network applications

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