Personal details
    Name   : Viorel Stirbu
    Born   : May 14, 1981
    Location   : Cluj-Napoca, Cluj, Romania
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Objective
    Development of large scale web/mobile applications. Also interested in
    Bitcoin and distributed apps.

Work experience
    2012-NOW   Freelancer, Python/Javascript/Android projects
                    - Joto (Python/Django), http://joto.me
                    - Instabridge (Android), http://www.instabridge.com/
                    - Atex Computers (Python/Django), computer shop website,
                      http://www.atexpc.ro, source https://github.com/viorels/atex
    2010-2012   Python Developer at PBS.org, Three Pillar Global (17.2 mil monthly visitors)
                    - development and maintenance for their large scale videoportal
                      using Python, Django, Javascript, MySQL and cloud computing
                    - created a "Bulk Media Uploader" crossplatform desktop application
    2007-2010   Technical Solutions Consultant at Hewlett-Packard
                    - worked with customers to provide the best experience using
                      "HP Server Automation (SA)" software
                    - writing Python scripts that diagnose SA issues
                    - developing a Perl application that consolidates support
                      resources
    2004-2007   Freelancer/Developer
                    - developed various web/network applications for various
                      customers or for myself; this was part time for extra cash
                      or just having fun with new technologies; see <Projects>
                    - used Perl, Javascript, PHP
    2003-2007   L1-3 Remote Tech Support, Server Administrator and Developer
                at Carpathia Hosting Inc, Ashburn, VA, USA
                    - managed remote server infrastructure and automated operations for
                      ~150 servers
                    - provided good support for hosting customers through tickets
                      and text chat
                    - written Perl code to extend web hosting control panel
                      functionality in order to improve work effectiveness

Education
    2000-2004   Computer Science at Babes-Bolyai University, Cluj-Napoca, Romania
    1996-2000   Informatics at Grigore-Moisil High school, Tulcea, Romania

Projects
    www.atexpc.ro (https://github.com/viorels/atex)
        - Computer shop. Implemented client/admin area using Python/Django.
          Created for Atex Computer, Cluj-Napoca, RO
    GPS data receiver
        - Application running on a Linux server and listening on a TCP/IP
          socket for incoming communication from lots of GPS/GSM devices and
          then storing them in a database. Built with speed and robustness
          in mind using Perl/POE. Created for GPS4NET Cluj-Napoca, RO.
    Ad Server
        - JPEG/Flash/Javascript banner serving and caching. Built with
          speed and scalability in mind using mod_perl2. Created for
          AffiliateWindow London, UK
    www.bancuri.com
        - Joke database. Pet project to play with new things that I'm learning
    Lots of various smaller projects ...

Skills
    Python : expert (2009-2015)
        - good OO, functional, meta programming understanding
        - Django, BeautifulSoup, requests, pytz, Pillow, wxPython, virtualenv
        - unittest, mock, nose
    Javascript : very good (2005-2015)
        - object oriented, prototyping, closures, DOM
        - frameworks : jQuery, Backbone
    Perl : expert but rusty (2002-2009)

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        - object oriented (classic objects, inside-out, Moose/Mouse)
        - advanced regular expressions
        - testing, POD documenting, profiling with Devel::NYTProf
        - frameworks : POE, Catalyst, CGI::Application
        - one liners
    Other languages (ordered by skill) :
        - Scala/Clojure/Groovy/Java
        - PHP
        - BASH shell/scripting language
        - Go
        - Haskell
        - C/C++
        - ASM
    Databases :
        - good with MySQL and PostgreSQL
        - also worked with Oracle, MSSQL
    Linux/FreeBSD :
        - good administration/security skills and working with Apache,
          Qmail, Postfix, BIND, djbdns, ProFTP, vsftpd, Samba, Squid,
          iptables, RAID, LVM, VMWare, Virtuozzo, Plesk
    Web :
        - good with HTML, CSS, Javascript, Unicode
        - security aware (SQL injection, XSS, XSRF)
    Network protocols :
        - familiar with inner guts of TCP/IP, HTTP, SMTP, FTP, SSH, DNS, ARP
    Collaboration tools :
        - good with Git, Mercurial, Subversion
        - worked with Bugzilla, RT, Jira (Atlassian suite)

Abilities
    - quick learner when motivated

Languages
    Romanian: native
    English: reading/writing - expert; speaking — good

Hobbies
    Paragliding, Argentine Tango
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