Personal details
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Name       : Viorel Stirbu
Born       : May 14, 1981
Location   : roaming around Europe
Telephone  : +40 742846735 (main, Romania)
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             http://github.com/viorels
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Objective
Developing large scale web/mobile applications. Also interested in Bitcoin/blockchain and distributed apps.

Work experience
2017 Freelancer
- Aloalto, IoT project using Python and Amazon Web Services

2016 Sabbatical year
- traveled through SE Asia and Europe, embracing the digital nomad life
- studied Bitcoin, Ethereum and blockchain technologies
- codementor.io, mentored people in Africa on Python and Bitcoin

2012-2015 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 (17.2 mil monthly visitors)
- developed and maintained a large scale video portal using Python, Django, JavaScript, MySQL and cloud computing
- created a "Bulk Media Uploader" cross-platform desktop application

2007-2010 Technical Solutions Consultant at Hewlett-Packard
- worked with customers to provide the best experience using "HP Server Automation (SA)" software
- written Python scripts that diagnose SA issues
- developed a Perl application that consolidates support resources

2005-2007 Freelancer/Developer
- web/network applications on Elance
- 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

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

Skills
Python : expert (2009-NOW)
- good OO, functional, meta programming understanding
- Django, BeautifulSoup, requests, pytz, Pillow, wxPython, virtualenv

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            - unittest, mock, nose
        JavaScript : very good (2005-NOW)
            - object oriented, prototyping, closures, DOM
            - frameworks : jQuery, Backbone
        Perl : expert but rusty (2002-2009)
            - object oriented (classic objects, inside-out, Moose/Mouse)
            - advanced regular expressions, testing, one liners
            - frameworks : POE, Catalyst, CGI::Application
        Other languages (ordered by skill) :
            - Scala/Clojure/Groovy/Java
            - PHP
            - BASH shell/scripting language
            - Go
            - Haskell
            - C/C++
            - ASM
        Databases :
            - good with PostgreSQL and MySQL
            - also worked with Oracle, MSSQL
        Linux/FreeBSD :
            - good administration/security skills and working with web servers
        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
            - worked with Bugzilla, RT, Jira (+Atlassian suite)

Abilities
        - quick learner when motivated
        - very motivated when given a technical challenge

Languages
        - romanian: native
        - english: reading/writing - good; speaking — fluent

Hobbies
        - flying gliders/paragliders
        - dancing argentine tango
        - traveling as a digital nomad
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