

Petr Plšek



Curriculum Vitae

Personal information

First name, surname

Petr Plšek

Nationality

Czech

Birth place

Praha, Czech Republic

Birth date

15th september 1988

Driving license

Group B, own car

Contact

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The most typical position for me is backend developer – a level above database and level under frontend and dynamic content for user there. I'd like to expand my skills in Python language, but now I have little use cases. I like larger projects where one code is for multiple users without many changes between targets and with long-term deployment and management. And code refactoring. I dislike frontend things like Javascript. I need some space for breathing during development. So I prefer Kanban model. I dislike just glueing code together from different resources with so little idea how it will work – it lost the process and there is a problem with dependencies.

Education

Gymnázium Arabská

2004-2008

Common education program with further lessons of programming

English

Active, average communication skills, technical documentation reading

Strengths and weaknesses

Main strengths

- Ability to deal with tasks
- Thoroughness
- Taste and willingness for learning new things
- Code documentation
- Want to automatically test code

Main weaknesses

- Native programmer's laziness
- During dealing with problem no so much talking about them
- Nerves
- Politically incorrect

Knowledge

Programming – average

- PHP, object-oriented, Nette framework, CakePHP 2 framework, Laravel
- (X)HTML, XML, CSS

Programming – basic

- Bash, Javascript (jQuery library), MySQL, Less (CSS), unit testing, Joomla, OpenCart, Laravel, Symfony

System management – basic

- Nginx, GIT

Development tools

- Writing in PhpStorm, Gedit, Notepad2, Geany, nano
- Versioning in GIT (CLI, GitGui)
- Graphics in Gimp, Pinta, Inkscape
- Databases in Adminer, cli, MySQL workbench

Operation systems

- Administrating GNU/Linux
- User of Microsoft Windows
- User of Libre Office, Microsoft Office

Professional experience

- 12 months as programmer of one medium-sized E-shop 2013-2014
 - Contains using PHP, CakePHP (2.x), CSS-Less, jQuery, NetBeans, Git, Adminer
 - Partially developed by unit testing
 - Some updates on develop server, adjusting it for next development
 - Complete develop of large iteration, afterdebugging
 - Basic administration of webserver and other smaller Linux devices.
- 5 months as programmer variety of small web sites 2014-2015
 - Joomla (3.x), OpenCart (2), MySQL
- More than 5 years of programming core on porn sites 2015-2020
 - Total rewrite of payment subdomain and its components
 - Apis for payments, internal testing gate
 - Remote login across the sites, remote mailing services
 - Database cluster problems in codebase
 - Domain with streamed content
 - shoutbox, upload, thumbnails, admin, bans, background executed scripts
 - Frontend extension of content management
 - react.js
 - Preparing microsities for payload distribution
 - Python, Django, PostgreSQL

- Basically rewrite 1/8 of codebase
 - Lightweight ORMs, not Doctrine – added detailed heredity, interfaces
 - Remote requesting to Graylog or Http(s)
 - Template system
 - Checking for incoming system bugs, fixing them if it's possible
- Year and half of developing backend of Asterisk phone exchange

2020-2021

- modernization of code parts
 - updating processes necessary to connect the calls
 - rewrite to more object way
- automatization of voice detection human-machine
- A year of developing more little sites

2021-2022

- Wordpress – Never more!
- Laravel
- Symphony
- Python – Flask, Django

Other

- Creating and developing own web pages management system (current code is [on github](#))
- Creating and managing forum [mobile proxy](#) (similar old code style as previous)
- Building and maintenance computers for friends
- Technically own framework for creating CMSes
 - RemoteRequest and Upload libraries for own management system
 - Ports of company libraries for searching, table generating and CLI tasks

Interests

In the field

- Operation system GNU/Linux
- Electrical engineering
- Old gaming – project Retroherna

Other

- Music passive and active (piano, recorder, guitar)
- Transportation (trains, road construction)
- Model railroads
- Tourism
- Fantasy

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