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"There are no solved problems; there are only problems that are more or less solved (Henri Poincaré)"

### **Skills**

Windows platform (desktop/server), UNIX-like systems (shell, regex, maintenance), VB.NET/Java, Perl, text processing, HTTP, Apache, html/css/js, JSON/XML, Amazon AWS, Git, Vim, Nagios

# Work experience

• 2016 — now

#### IT Department, University of Economics, Prague

- Moved and maintained Mediasite video server infrastructure (dealt with the overseas support)
- Designed and developed small supporting SW (github.com/paveljurca/m, github.com/paveljurca/fix, github.com/paveljurca/v, github.com/paveljurca/i)
- Wrote various deployment scripts
- Provided L2, L3 support (school IS, server offload, workers, remote console)
- Utilized VMWare vSphere, Developer Tools, IIS URL Rewrite, Mojo::DOM, cURL, PsTools, GParted, RTMPDump, FFmpeg [..]
- 2015 now

#### IT Department, University of Economics, Prague

- Implemented timetables for a school information display (github.com/paveljurca/t)
- Debugged software, drivers and updates
- Troubleshot web applications etc. (multisite IIS installation, IE8 base64, jPlayer, FTP syst)

- Provided advanced helpdesk (connectiviy, WiFi, various application stacks, data and boot recovery, printers)
- 2014 2015

### IT Department, University of Economics, Prague

- On-site support
- Identifying HW and SW issues
- 2013 2014 (part-time)

### IT Department, University of Economics, Prague

ICT assistance to teachers and students

# **Projects**

- Virtual reality (VR) in teaching, doc. Klán University of Economics, 4/2017
- Realization of web and video lectures, doc. Pinc Charles University, 2016 (oikumena.cz, github.com/paveljurca/o)
- Digital libraries, PhDr. Pinkas University of Economics, 2016 (irs4116.github.io)

## Education

• 2008 — 2012

### Secondary Private School of Information Technology, Praha 9, Litvínovská 600

- school-leaving exam (programming, computer networks, graphics, MSSQL)
- 2012 2014 (terminated)

### **University of Economics, Applied Informatics**

- Fundamentals of Software Engineering (github.com/paveljurca/game threads, logger, junit, jpanel)
- VBA for Microsoft Office & VB.NET (github.com/paveljurca/snake keyboard events, Forms.Control, textures)
- github.com/paveljurca/kits, github.com/paveljurca/4iz110, github.com/paveljurca/4iz228

# Learning

- CCNA Cisco Certified Network Associate, 2012
- CCNA2: Routing and Switching, 2012
- Cisco IT Essentials: PC Hardware & Software, 2012
- Git, Turris Omnia (akademie.nic.cz), 2017
- Web Development: Perl web framework (Geekuni.com), 2015
- Startup Engineering (startup.stanford.edu), 2013
- TOEIC Listening & Reading, University of Economics, 2014