Jan Papoušek

Libušino údolí 152
623 00 Brno, Czech Republic
📱 *+420 777 231 112*
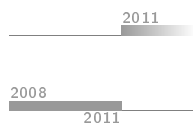✉ *jan.papousek@gmail.com*
in *www.linkedin.com/in/janpapousek*
🌐 *www.github.com/papousek*

Education

2011
Master's degree programme, *Faculty of Informatics Masaryk University*, Brno.
Field of study: Parallel and Distributed Systems

2008
2011
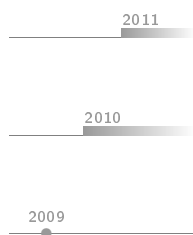**Bachelor's degree programme**, *Faculty of Informatics Masaryk University*, Brno.
Field of study: Parallel and Distributed Systems

Bachelor Thesis

title Parallelization of methods for dynamic system analysis using CUDA

description The thesis presents a procedure of the parallelization a numerical simulation over a large amount of initial points. Methods for numerical simulations have been implemented so that they can be run on a graphics card while using the CUDA technology through the Java interface.
☐ www.is.muni.cz/th/325494

Experience

2011
Quality Assurance Associate, *Red Hat Czech, Ltd.*, Brno.
Development of automated tests for RichFaces project, contributing to Arquillian project
☐ Purkyňova 99, 612 45 Brno, Czech Republic ☐ +420 532 294 111 ☐ brno@redhat.com ☐ www.cz.redhat.com

2010
Systems Biology Laboratory, *Faculty of Informatics Masaryk University*, Brno.
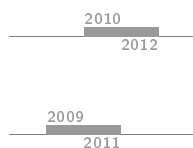Development of a tool for analysis of dynamic systems
☐ Botanická 68a, 602 00 Brno, Czech Republic ☐ +420 549 495 990 ☐ sybila@fi.muni.cz ☐ sybila.fi.muni.cz

2009
PHP programmer, *GuardSec Services, Ltd.*, Prague.
Development of the mobile, security and camera system Omnius
☐ Budečská 6, 120 00 Praha, Czech Republic ☐ +420 223 003 685 ☐ info@guardsec.cz ☐ www.omnius.cz

Teaching

2010
2012
Course Instructor, *Lužánky – Leisure Time Center*, Brno.
Teaching courses focused on programming in Java and webdesign
☐ Lidická 50, 658 12 Brno, Czech Republic ☐ +420 776 204 769 ☐ pspatka@luzanky.cz ☐ www.luzanky.cz

2009
2011
Teaching Assistant, *Faculty of Informatics Masaryk University*, Brno.
Java, Algorithm Design II and Introduction to Functional Programming
☐ Botanická 68a, 602 00 Brno, Czech Republic ☐ +420 549 491 810 ☐ info@fi.muni.cz ☐ www.fi.muni.cz

Computer Skills

Java EE	advanced, mainly JSF	**Python**	intermidiate
PHP	advanced, mainly Nette and dibi	**SCM**	GIT, subversion
MySQL	advanced	**Maven**	intermidiate
Bash	intermidiate	**XML**	XPath, XML Schema, XSLT
C for CUDA	intermidiate	**Linux**	Fedora, Ubuntu
Haskell	intermidiate	**typography**	LaTeX, Beamer

Languages

Czech	**Native speaker**	
English	**Intermediate**	*B2*
German	**Beginner**	*A1*

Projects

2008

Leganto, *co-founder and main developer*.
Web page for managing read books and finding similar books
☐ leganto.cz

2008 – 2012

KSI, *co-organizer (participant previously)*.
Correspondence Seminar from Informatics, under the auspices of Faculty of Informatics MU.
☐ ksi.fi.muni.cz

2009 – 2012

Intersob, *co-organizer and developer of evaluation system*.
City game focused on high school students, under the auspices of MU.
☐ ganymed.math.muni.cz/intersob

2009 – 2011

Interlos, *co-organizer and developer of evaluation system*.
Online programmer contest, under the auspices of Faculty of Informatics MU
☐ interlos.fi.muni.cz

2009 – 2011

K-SCUK, *co-organizer*.
One-week long event for participants of correspondence seminars MU.
☐ kscuk.zimodej.cz

Interests

RPG	Dungeons and Dragons, My Life with Master.
Cipher Games	Tmou, Krutá (Zá)krůta, Dnem, Sendvič, . . .
Sport	Squash, frisbee.
Books	Fantasy, sci-fi.