

Pavel Hryzlík

CONTACT INFORMATION

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OBJECTIVE

Computer science focusing on new technologies and a general overview.

EDUCATION

Charles University in Prague, Faculty of Mathematics and Physics

Bachelor Studies,

2008 till now

- Specialization: Computer Science
- Thesis topic: *RFS - Route Finder System*

The objective of the thesis is to design and implement a navigation system utilizing the route find library JRGPS. The resulting application Route Finder System provides an effective and user friendly way to find routes combining public transport and walking.

Gymnasium J.K.Tyla, Hradec Králové, Czech Republic

Graduation Exam, May 2008

2004 - 2008

PROFESSIONAL EXPERIENCE

Freelance

Software engineer, Web developer

2008 till now

- Analysis, design and implementation of desktop and web applications.
- using C#, C/C++, Php, Mysql, Xhtml, Css, JavaScript

Foxconn, Pardubice, Czech Republic

Technician

Summer 2008

- Data analysis and optimization using AutoCad.

PROJECTS

RFS Route Finder System, C/C++, C#, 2011

Extension and modification of JRGPS library. Design and implementation of web service over native DLL. Design and implementation of web client using the web service.

Dahas.cz, Php, Mysql, Xhtml, Css, JavaScript, 2011

Company Website Dahas in "Apple-style" design.

Algebrogramy, Prolog, 2011

Intelligent solver of Alphametics and Cryptarithms systems.

Antelsat.cz, Xhtml, Css, JavaScript, 2010

Company Website Antelsat, the pursuit of a modern, uncluttered design.

Algorithm of three indians, C++, 2010

Analysis and implementation of an improved algorithm for finding maximum flow in networks.

Weblogs, Php, Mysql, Xhtml, Css, JavaScript, 2009

Web blog with a simple content management system.

Gomoku, C#, 2009

Classic Gomoku game with nontrivial AI and multiplayer options.

Chata-kukacka.cz, *Xhtml, Css, JavaScript, 2008*

Website chalets, emphasis is placed on attractive design and clarity.

Dahas - e-shop, *.NET(VB.Net, ASP.Net, ADO.Net) Xhtml, Css, 2008*

Complete online store with WiFi technology. Containing a simple integrated accounting.

COMPUTER SKILLS **Programming languages** C/C++, .Net(C#, Silverlight, WPF, WCF), Php, Prolog, Haskell, LaTeX

Web Xhtml, Css, JavaScript

Operating systems Microsoft Windows, GNU/Linux, UNIX

Administration Windows server(Active directory), Apache, MySql

Networking The basic ability of configure, operate, and troubleshoot medium-size routed and switched networks

LANGUAGE SKILLS **English** advanced

German basic knowledge

Czech native speaker

MISCELLANEOUS Driving license group B

PERSONAL QUALITIES Team player, perspective, flexible, presentation skills.

HOBBIES IT, computer science, programming, webdesign, science, math, economics, sport, music(guitar, piano), movies, books, public affairs