

Mgr. Miroslav Krajčí, PhD.

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Education

| Type | Date | Position |
|-------------|-----------|---|
| PhD | 2007-2013 | Faculty of Mathematics, Physics and Informatics, Comenius University, BA [Chemical Physics] |
| College | 2002-2007 | Faculty of Mathematics, Physics and Informatics, Comenius University, BA [Biophysics] |
| High school | 1997-2002 | Gymnasium Grösslingova, BA |
| | 2000-2001 | American student exchange program |

Skills

| Type | | Level | Expertise |
|-------------|-------------------------|----------|---|
| Language | Slovak | Expert | Native speaker |
| | English | Advanced | 1 year in USA, 3 months in UK |
| | German | Basic | high school knowledge, 3 years private classes |
| Programming | PHP | 8/10 | 10+ years, active usage in work and free time |
| | SQL | 8/10 | 10+ years, active usage in work and free time |
| | HTML, CSS | 9/10 | 10+ years, active usage in work and free time |
| | Javascript | 8/10 | 8+ years, active usage in work and free time |
| | C, Python | 2/10 | used in few projects |
| Other | jQuery, Vue, Typescript | 5/10 | used in few projects |
| | Bash, Awk, Perl | 3/10 | 3+ years, active usage at work for application administration |
| | Gimp, Font Forge | 5/10 | 8+ years, using every now and then when some graphics is needed |
| | Driving License B | 5/10 | 5000 km |

Working Experience

| Subject | Date | Position |
|------------------------------|-----------|--|
| Freelance | 2008-2011 | Web application development |
| HP Slovakia / DXC technology | 2011-2013 | Application technical support engineer (SAP, Hana, Oracle, Sybase, Mssql, DB2) |
| | 2013-2018 | Intranet application developer |
| | 2019 | Automation framework developer |
| Freelance | 2019 | Web application development |
| Free time | 2008- | Hobby LAMP programming (Javascript, CSS, HTML, PHP, SQL) |

Projects

| Subject | Date | Technologies | Description |
|------------------------------|-----------|----------------------------------|--|
| Freelance contract | 2008-2010 | PHP, SQL, CSS | Development and design of CMS which involved article publishing, gallery, mail automation and stats analysis. |
| Comenius University | 2010 | PHP, SQL | Development of helper web application for students results publishing. |
| | 2013 | PHP, SQL, UML, BASH, AWK | Development and design of simulation launcher – data processing application and its web interface. |
| HP Slovakia / DXC Technology | 2013 | PHP, SQL | Extension of functionality of HP attendance intranet tool. Received employee of the quarter award. |
| | 2013-2018 | PHP, SQL, UML Javascript, CSS | Development and design of team management intranet tool. |
| | 2015-2018 | PHP, SQL, CSS Javascript, jQuery | Optimization of HP shiftplanner intranet application (backend and frontend). Main focus on performance. Received employee of the Q1 2017 award. |
| | 2018 | Javascript | Development of Firefox/Chrome browser plugin for intranet time tracking tool (CATW) which allowed users to mass input data. |
| | 2018 | SQL, PHP | Migration of HP/DXC shiftplanner backend to mssql environment (development of mssql database interface). |
| | 2019 | Perl | Development of OS automation tools for SAP administration and monitoring |
| Freelance contract | 2019 | Javascript, Typescript, Vue | Development of XSL-FO editor (frontend) |
| Free time | | PHP, SQL, Python, BASH | Development of web crawler for market analysis. |
| | | PHP, SQL, UML, Javascript, CSS | Development of e-commerce CMS/ERP framework. |
| | | Javascript | Development of strange attractor generator . |
| | | Javascript | Development of mortgage calculator . |
| | | Javascript | Some javascript code samples: www.logicalDust.com/DO . |