Mgr. Miroslav Krajčí, PhD.

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.