

Přemysl Vysoký

*1.10. 1990

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About me

I am a passionate software engineer with many years of experience across the full stack. I am versatile programmer and fast learner. I care a lot about the engineering part of software development which means I like to use the right tools for the right job (continuous integration/deployment, testing, automatization...).

Education

2010 – 2016

Charles University in Prague
Faculty of Mathematics and Physics

Bachelor of Computer Science
Computer Science / Programming
Thesis – *Line Production Control System*

Master of Computer Science
Software Engineering
Thesis – *Grammar to JetBrains MPS Converter*

Work experience

April 2018 – present

Microsoft Skype

Software Engineer, Prague / Czech Republic

- Internal systems built on Azure using C#, ASP.NET and TypeScript
- Working on the Skype consumer client using TypeScript and React

Nov 2016 – March 2018

Microsoft

Software Engineer, Dublin / Ireland

- Office extensibility (Word/Excel/PowerPoint), front/back-end (C#, ASP.NET, TypeScript, AngularJS)

Fall 2015

Google

Software Engineering Intern, Mountain View / California, USA

- Web browser plugins (Chrome, Firefox), internal tools (AngularJS, python, Google AppEngine, MySQL, Google SW stack)

Summer 2015

Microsoft Skype

Software Engineering Intern, Prague / Czech Republic

- Back-end services (C#, Azure, Web API, Kentico CMS)
- Git, Scrum, MSVS, Visual Studio Online, JIRA

2006 – 2015

Freelancing Senior Web Developer (10+ years)

Dozens of client projects completed. Selected work at www.premeks.website.

Accomplishments:

- E-shops, catalogues, blogs, accounting systems, schedulers, office tools, newsletters, RSS feeds, social network integration and more
- Mostly PHP & MySQL, HTML & CSS (Bootstrap.js), JavaScript (jQuery, AngularJS), Flash (ActionScript), Adobe Fireworks (logo & web design)

Fall 2014 – Spring 2015

Graduation software project

Topic: **C# framework for distributed sales forecasting**

- **Back-end:** C#, RabbitMQ, MongoDB, MariaDB, linux server configuration, maintenance (bash scripting)
- **Front-end:** ASP.NET (Web API), HTML & CSS (Bootstrap.js), JavaScript (jQuery, AngularJS)
- **Other:** team leading, CI, git, TeamCity & YouTrack administration, Trello

Throughout 2010 – 2013

Rohde & Schwarz Vimperk Externist

Developing SW solution for control of line production of electronic devices as an external contractor. Solution contains:

- Intranet platform for integration of new applications
- Product life-cycle management/modeling (production line modeling)
- Line production control system
- Electronic manufacturing manuals editor and viewer
- PHP & MySQL, HTML & CSS, JavaScript (jQuery)

I was the only developer responsible for the whole solution. In the past years ~400 000 products were built using this system. Due to its success the system was adopted in Germany and Singapore.

Relevant major skills

C# – ASP.NET, Web APIs, MVC, WCF, Azure, Kentico CMS

JavaScript / TypeScript – jQuery, node.js, AngularJS, npm, bower, gulp

HTML & CSS – responsive design, Bootstrap, accessibility

PHP – OOP

MySQL, MongoDB

SWE – git, continuous integration (Visual Studio Online, TeamCity), Scrum, team leading, design patterns

IDEs – Visual Studio, PhpStorm, WebStorm, vim

Windows & Unix – shell scripting, server configuration & maintenance

Computer science background (data structures & algorithms)

Worked with

C++, Java, Prolog, Haskell, R, Compilers – Bison/flex, XML technologies (XPath, xQuery, XSLT), SOAP & WSDL, LaTeX, Flash (ActionScript)

Languages

English – fluent spoken and written (Cambridge ESOL FCE, B2)

German – basic, passive knowledge

Czech – native