MICHAL BRYXÍ

Full stack web developer

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EXPERIENCE

Engineering manager
CrowdStrike

📅 2021 – now 📍 Interlaken, Switzerland

- Leading team of developers to deliver value to customers.
- Actively advocating for sustained engineering and sustainable practices.
- Developing a tech-debt initiative to improve code quality.

Sr. frontend developer
CrowdStrike

📅 2018 – 2021 📍 Edinburgh, Scotland

- Frontend development of Falcon Console using EmberJS.
- Implementation of stricter linter rules to enforce better DX.
- Chrome extension implementation to improve DX.

Frontend developer
Puppet

📅 2013 – 2018 📍 Belfast, Northern Ireland

- Frontend development of Puppet Enterprise Console using EmberJS.
- ReactJS + SemanticUI experience on other company projects.

Configuration manager
IntraWorlds s.r.o.

📅 2010 – 2013 📍 Pilsen, Czechia

- Linux infrastructure maintenance and growth. OS/application security and performance. Automation of daily developer tasks.
- Product / infrastructure migration from ISO 8859-1 to UTF8.
- Implementation of ISO 27001 - information security management system.
- Infrastructure migration to Puppet.

Configuration manager
vsechnyzakazky.cz

📅 2012 📍 Remote

- Automating administration of linux servers via puppet.
- Virtualization - libvirt and KVM.

Lector on network administrator course
Jan Ámos Komenský academy

📅 2008 📍 Pilsen, Czechia

- Network administrator course for labor office.

TECHNOLOGIES

BASH CSS Docker Drupal EmberJS ES6+ Firebase git Heroku HTML JavaScript Jekyll LaTeX Puppet React Ruby on Rails sed SQL TailwindCSS Wordpress

STRENGTHS

Ability to automate Can break anything Curious Love good UX Organized Purposeful Social

LANGUAGES

Czech ⬤⬤⬤⬤⬤
English ⬤⬤⬤⬤◯
German ⬤⬤◯◯◯

EDUCATION

M.S. in Computer Science
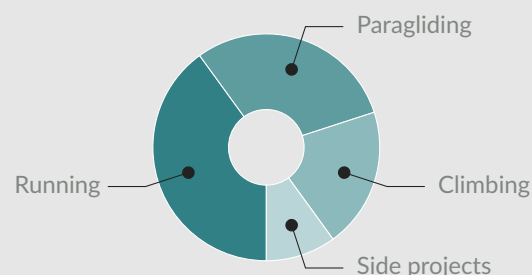**University of West Bohemia**

📅 2008 – 2011

B.S. in Computer Science
University of West Bohemia

📅 2005 – 2008

FREE TIME

Paragliding, Running, Climbing, Side projects

SIDE PROJECTS

gradient-company.pudr.com
Fully accessible web comics. Exploratory React project trying to bend the rules of what is possible with CSS & accessibility.

beauty-pay.cz
All in one solution for hairdressers. EmberJS, Ruby on Rails, PostgreSQL, Docker, GitLab CI, Heroku, Netlify, Mailgun.

ember-dag-generator.herokuapp.com
Puppet logo generator. D3, EmberJS, Heroku, Material design

foun.pudr.com
Cell phone invoice manager for Vodafone corporate customers (private project).

Apache fork hack cleaner
Script to detect specific malware installed on websites served via vulnerable version of Apache.

MagicPass2GPX
Extract information about pass validity areas from a website and use geocoding API to produce a GPX with said locations.

Justify this Align 4 Tailwind
Visual explanation of TailwindCSS flex / grid classes.

Websites

Billiard club presentation - Drupal - `http://kulecnik-plzen.cz`

Sport blog - Empress - `https://sportsting-misa.pudr.com/`

Event blog - Firebase, Bootstrap - `http://vr2015.pudr.com`

Travel blog - Bootstrap - `http://elberadweg.pudr.com/`

Talks at conferences

2022 - Remote - The case for consistency in 2022+ frontend apps

2021 - EmberFest - You're a contributor!

2020 - Remote - How to make a flawless software 101

2018 - BelfastJS - Surprising a11y

2017 - BelfastJS - Ember related goodness to blow our minds

2016 - DevOpsDays Berlin - GitHub tricks you should know

2015 - EurOpen - Intro to Razor

COMMUNITY PROJECTS

Flight Club Interlaken
A social space for outdoor people. Helping with event organisation.

IT camp lector
Camp oriented on acquiring basic knowledge of HTML, CSS, and good habits of using computers for children from 10 to 15 years of age.

tylidi.zcu.cz
Seminar focused on attracting young women into IT.

Pilsen on Bike plzennakole.cz

Critical mass - Organisation of event that tries to promote the usage of bike as alternative mode of transportation.

Bike to work - Helping with organisation.

Website consultation - Design, content.