

MICHAL BRYXÍ

Full stack web developer

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EXPERIENCE

Engineering manager

CrowdStrike

2021 – now

Interlaken, Switzerland

- Leading team of developers to deliver customer value.
- 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

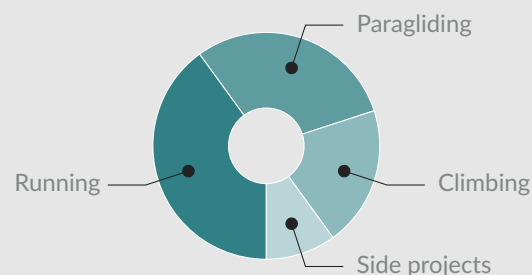
2008 – 2011

B.S. in Computer Science


University of West Bohemia

2005 – 2008


FREE TIME



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.