

# MICHAL BRYXÍ

## Full stack web developer

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Interlaken, Switzerland

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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  
Grafana 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

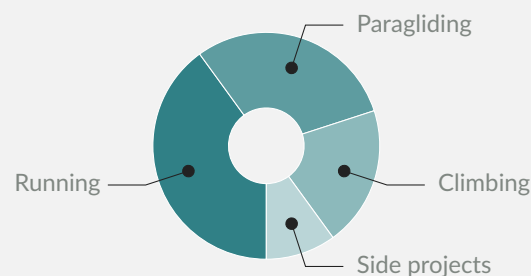
2008 – 2011

### B.S. in Computer Science

#### University of West Bohemia


2005 – 2008

## FREE TIME



## SIDE PROJECTS

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 **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.pudr.com**  
Puppet logo generator. D3, EmberJS, Heroku, Material design.


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


 **Jenkins AliceBlue & Bitbucket AliceBlue**  
Chrome extensions to improve DX when working with Jenkins & Bitbucket.

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

 **Vario Skytraxx to CSV**  
Export statistical data from Vario Skytraxx 2.0 into CSV format.


 **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

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 **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.