

# MICHAL BRYXÍ

## Full stack web developer

@ michal.bryxi@gmail.com  
MichalBryxi

+41779554796  
linkedin.com/in/michalbryxi

Interlaken, Switzerland  
bar

www.pudr.com



## 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

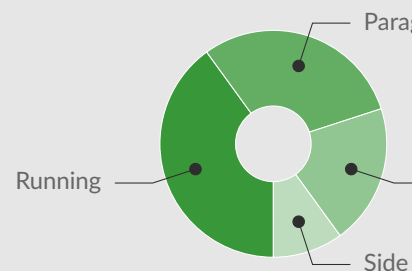
2008 – 2011

### 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

---



### **DevOps Pilsen**

Local DevOps meetup running biannually with (so far) exponential growth of attendees.



### **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.