

MICHAL BRYXÍ

Outdoor enthusiast & Full stack web developer

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GUIDING EXPERIENCE

E-bike guide in training

Flying Wheels Interlaken

2025

Interlaken, CH

- Guiding e-bike tours for groups of 4 to 8 people
- Picnic preparation, providing local trivia information, answering questions

E-bike tour guide

Loop Tours

2024

Interlaken, CH

- Bikes and picnic preparation, communication with clients, tailoring tour to individual needs
- Providing tours with local knowledge of Interlaken and surrounding areas

OUTDOOR EXPERIENCE

Trail running



- Various running competitions with distances up to 100km
- Baroko 100, Matterhorn Ultraks Extreme, E51, Ben Nevis Ultra, Ring of Steall, Thieves Road Race, Tromsø Tromsdalstind Skyrace, Niesen Treppenlauf, Vertical km du Mont Blanc, ...

Climbing



- Hobby climber up to 6a with focus on sports, with experience in bouldering, multi-pitch and trad
- Introduced many people to sports climbing & bouldering
- Absolved Boulder Routenbaukurse from SAC
- Via ferratas up to grade D

Alpine skiing & ski touring



- Powder skiing course
- Basic avalanche training course

Paragliding



- Solo pilot, IPPI 4, 1x SIKU/SAV
- Flying experience from Switzerland and Nepal

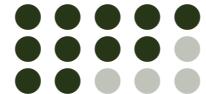
Biking



- Several bikepacking trips from Czech Republic to sea
- Bike touring from Havana to the West most point of Cuba
- Part of Wild Atlantic Way on the bike
- Various small tours around Europe
- Active WarmShowers host

LANGUAGES

Czech
English
German



CERTIFICATES

Bouldering wall routersetting

SAC

Oct 2024

Yverdon-les-Bains

First Aid

Michael Ingold

Apr 2024

Interlaken

Powder skiing

Cool School

Jan 2024

Lötschental

Basic avalanche training

Outdoor+

Feb 2024

First

STRENGTHS

- Ability to automate
- Curious
- Good User Experience
- Improving workflows
- Organized
- Purposeful
- Social
- Story telling

EDUCATION

M.S. in Computer Science

University of West Bohemia

2008 – 2011

Pilsen

B.S. in Computer Science

University of West Bohemia

2005 – 2008

Pilsen

IT EXPERIENCE

Sr. Frontend developer

Hochschule für Technik und Architektur Freiburg

2024 – 2025

Freiburg CH

- Short term contract to develop user interfaces for LLMs that help with classification of built environments

Sr. Frontend developer / Engineering manager

CrowdStrike (Cybersecurity)

2018 – 2023

Edinburgh, UK / Interlaken, CH

- Manager: Team leader, sustainability, code quality
- Sr. developer: Frontend and browser extension development
- Developing a tech-debt initiative to improve code quality

Frontend developer

Puppet (IT automation)

2013 – 2018

Belfast, Northern Ireland

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

DevOps

IntraWorlds s.r.o. (Private social network)

2010 – 2013

Pilsen, Czechia

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

Sysadmin

Všechny Zakázky

2012

Pilsen, Czechia

- Linux server administration - puppet; virtualization - libvirt and KVM; security

Linux administrator

mujhost.net

2008–2011

Pilsen, Czechia

- Consultation for existing solutions and their improvement
- Virtualization
- Security

SIDE PROJECTS



MagicPass2GPX

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



nuudel to ICS

Tool that transforms nuudel "Termin finden" poll into a collection of downloadable "*.ics" files that can be imported into any calendar app.



Vario Skytraxx to CSV

Export statistical data from Vario Skytraxx 2.0 into CSV format



gradient-company.pudr.com

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



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).



Apache fork hack cleaner

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



Jenkins AliceBlue & Bitbucket

AliceBlue

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



Personal blog

Everything outdoor & sports related



Public talks

7 talks at various IT conferences between 2015 and 2022



beauty-pay.cz

Booking and management system for beauty salons



Justify this Align 4 Tailwind

Visual explanation of TailwindCSS flex / grid classes.



IT camp lector

Camp oriented on acquiring basic knowledge of website development for children from 10 to 15 years of age



tyldi.zcu.cz

Seminar focused on attracting girls into IT



Pilsen on Bike

Critical mass, bike to work, website consultation