

PESSI VIRTTA

MID-SENIOR RUBY ON RAILS DEVELOPER

Berlin & Brandenburg, Germany

I am a graduate of brewing engineering who made the switch to Web Development five years ago. Ideally in my next role I'd be using Ruby on Rails, with the possibility to learn and practice another field, such as Frontend, ML Engineering, DevOps or managerial duties

SKILLS

- Web Development with Ruby, Python, Javascript, Svelte, HTML, CSS, Sass, BEM, TailwindCSS, PostgreSQL, Hotwire, React, Webstudio, Bootstrap, RSpec, Capybara, Selenium
- Machine Learning with TensorFlow Keras, Pandas, ML Flow, FastAPI, Streamlit, Ollama
- CI/CD, OOP, TDD, Agile
- GitHub, Heroku, GCP, Docker, Linux, Fly.io, Digital Ocean, Cloudflare

EDUCATION

LE WAGON

Data Science & AI | 2024

Full-Stack Web Development | 2019

BERLIN TECHNICAL UNIVERSITY

MSc Brewing & Beverage Technology | 2016

HERIOT-WATT UNIVERSITY

BSc (Hons) Brewing & Distilling | 2011

EXPERIENCE

MEIN GRUNDEINKOMMEN E.V.

Backend Developer, Partner | 5/2019 - 6/2023

- Independently planned and implemented new features
- Migrated our newsletter of 6-10M emails/month to another service provider, integrating to their API
- Contributed to three Rails apps, a Rails engine and a Ruby gem with features, optimizations, tests, documentation & bug fixes
- Worked on a big Rails app with >4M active users
- Worked with a React frontend and Rails API on an internal app
- Worked on a custom payment processing system, processing SEPA transactions worth ~1M€/month
- Wrote a lot of PSQL queries and worked on optimizing our DB workflows - work which I particularly enjoyed
- Gained experience in Agile, Cascade and Holacracy

PROJECTS

METAZINE

An experimental RSS/Atom feed client, Ruby on Rails

- [Link to GitHub repo](#)
- A personal project to aggregate news and articles from multiple sources with a unified layout and a search function
- When I have time, I work on adding functionality: Federation with ActivityPub, commenting on articles, Translation of articles to english

CANINE CLASSIFIER

Identify dog breeds using Machine Learning, Streamlit & FastAPI

- [Link to GitHub repo](#)
- The final project for Le Wagon Data Science & AI Bootcamp
- Built originally with three other students
- Uses Streamlit deployed on AWS EC2 for frontend
- Uses Docker containerized FastAPI deployed on GCP for backend
- The Machine Learning model used for inference is EfficientNet V2s, fine-tuned with a Kaggle dataset of dog images

WORKING LANGUAGES

English, German, Finnish, Portuguese, maybe Swedish and Indonesian

LINKEDIN

<https://www.linkedin.com/in/pessiv>

BLOG

Hoc blog est pessimus

GITHUB

<https://github.com/pessi-v>

EMAIL

pessimo@posteo.net