Michael Bumann

Experience

Railslove GmbH

Co-Founder ● 2008 — 2015

Co-founder of Railslove, a software consultancy which grew out of the passion to create sustainable software for innovative web products. The company had grown to ~20 employees in 2015.

During my time at Railslove I worked with a wide range of clients from different sectors and sizes. Here is a selection of some of the recent projects:

- **Skrill** — I was involved in the architecture and implementation of their PSP product and several merchant tools, such as the payment APIs and administration tools.
- **SEPAone** — I led the technical team in charge of the product development for the SEPA direct debit payment solution. That included the merchant facing APIs as well as the EBICS integration with several German and European banks.
- **BitPesa** — I was in charge of the development of the initial release for the Bitcoin remittance solution for East Africa and helped the company launch the product.

Hackers & Thinkers

Partner ● 2013 — present

Founding partner of hackers & thinkers. Its latest venture is hack.institute which is currently organizing an innovation roadshow for the German Postbank.

DaWanda

2006 — 2007

Part of the founding team and in charge of the product development of DaWanda, the marketplace for handmade products in Europe.

Education

Hochschule Bonn-Rhein-Sieg

Bachelor of Science in Business Information Systems ● 2007 — 2009

Hochschule Heilbronn

Electronic Business ● 2004 — 2006

Current Projects

Great Lakes Energy

Kigali based Great Lakes Energy offers energy solutions for rural healthcare providers. Being interested in off-grid and solar-systems, I am supporting the team developing a solar monitoring system that works in rural Rwanda.

Kosmos.org

Kosmos is an Open Source group communication tool built completely using open protocols and standards. I am working on a block chain based and decentralized solution to organize and govern the project/company. The current goal is to reward any kind of contribution with block chain traded stake in the project/company.

Bitcoin, Ethereum, Blockchain

My current focus is on Bitcoin and block chain technology. Currently, I am doing research on Smart Contract, Decentralized Autonomous Organizations, Online Payments, etc.

Some thoughts and experiments are mentioned on my blog: michaelbumann.com/tagged/bitcoin

- Whatsapp bot to send Bitcoin to a mobile money account in Kenya
- Open Source Mobile Money system for financial inclusion
- Machine to Machine/API Bitcoin payments
- Online payments: transfer value instead of information

Community Work

Coworking-Cologne / Coworking.de

Coworking-Cologne was the first coworking space in Cologne Germany. The not-for-profit cooperative was founded to support the local tech community and became the home of many user-groups and events. Out of this community also the region's first fablab (Dingfabrik) started.
We also initiated the German network Coworking.de in 2007.

AfricaHackTrip

The AfricaHackTrip was a 6 week trip to East-Africa visiting tech and innovation hubs in Kenya, Uganda, Rwanda and Tanzania. The goal was to learn about the local IT industry and to foster collaborations across continents.

Conferences & Meetups

I was a founding co-organizer of several conferences and meetups (DevHouse, Nodecamp.eu, Ruby/JS meetups, Kigali Online Payments meetup,...).

Contact

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