



education

Wichita State University

2014 - 2015

Year-Long Intensive Course on Human Factors

Masaryk University Brno

2004 - 2010

Doctoral degree, Clinical Psychology

Masaryk University Brno

1998 - 2004

Master degree, Psychology



experience

EMPLORES

01/2021 - ongoing

EX researcher / Executive Director

At EMPLORES, I am currently involved in product design, copywriting, and marketing. I call CEOs or HR managers to get sufficient information for targeting the offered product: employee experience (EX) research. Based on the feedback, I design the entire business process, from quote calculations to data collection procedures, to the structure of the research reports and presenting the results to customers.

Mycroft Mind

12/2019 - 05/2021

UX Designer

At Mycroft Mind, I designed user interfaces for dispatchers of power companies. The applications developed were used to monitor and manage "smart" network elements, such as substations or meters installed at homes. As the only UX designer in the company, I was responsible for both gathering user requirements and designing the product.

work

ORACLE NetSuite

05/2019 - 07/2019

UX Researcher

At ORACLE NetSuite, I worked as a researcher in a team developing site-specific versions of the ERP product for different language domains. I designed a research approach to understand the differences in using ERP software in EU countries.

Solitea

05/2018 - 05/2019

UX Designer

I started working as a designer mainly to improve my expertise. I knew how to conduct user research, but I could not translate the results into an exemplary user interface. At Solitea, I got the opportunity to participate in the development of a new ERP system. As one of five UX designers, I was responsible for a separate module dealing with asset accounting. I researched users and translated the findings into design proposals.



Honeywell International

06/2013 - 08/2017
Scientist R&D

At Honeywell, I worked on developing applications for transport aircraft pilots. In discussions with pilots, we received various suggestions on making their jobs easier. We then worked through these suggestions in-depth: finding out the existing solutions to the problem, how the area was patented, and which companies were working on the issue. After the evaluation, we usually discarded many ideas but continued with some of them. We first developed wireframes of proposed solutions, then interactive mock-ups, and continually tested them in collaboration with users. Approximately once a year, we conducted a formal evaluation for each project, which was usually the basis for management to decide whether to continue. Many projects ended after a year or two of development, but some made it to the product stage.

Masaryk University Brno

09/2007 - 08/2014
Assistant Professor

I started teaching at the Department of Psychology at MU towards the end of my master's studies. When I was offered an assistant professorship in the first year of my PhD studies, I was very happy to get it. At first I only gave a few seminars and later I added lectures. After some time, I also started writing and opposing student papers and got involved in research. As an ERASMUS coordinator, I also worked as a guest lecturer at several European universities.

Honeywell Bravo Silver Award

I was awarded for planning and executing the evaluation of the Diversion assistant application in the HoliDes project under challenging conditions and under severe time pressure.

Honeywell Technology Symposium Award

An award I received for a project proposed at the Technology Symposium held in Phoenix, AZ.

Honeywell Bravo Silver Award

A recognition of a successful evaluation of WIS Product leading to obtaining certification NTO approval from EASA.

Member of EUROCAE Working Group WG-106

01/2007 - 08/2017

In cooperation with other domain experts, I was proposing industrial standards and best practices for developing tablet applications to be used in commercial aircraft. I worked in a subgroup focusing mainly on recommendations on how to assess software compliance with relevant regulations.