Johanna Fulda

Senior Software Development Manager

✉ mail@johannafulda.de

Personal Website / LinkedIn / Medium / Github

Skills

Management / Frontend Development / Full Stack / Data Visualization / Data Journalism / Renewable Energies / Sustainability / UX / Design

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Experience

Clir Renewables. Vancouver, British Columbia, Canada

- **Senior Software Development Manager** - Jan 2023 - present
- **Software Development Manager** - Jan 2021 - Jan 2023
- **Senior Software Developer Team Lead** - Oct 2019 - Jan 2021
- **Software Developer & Data Visualization Design** - Sept 2018 - Oct 2019

Clir is a Cleantech company built to accelerate renewable energy production and reduce humankind's impact on the planet. We do this by incentivizing the shift to wind and solar energy through improved production, health, insurance and financing.

Cumul8. Vancouver, British Columbia, Canada

- **Intermediate Software Developer** - Oct 2017 - Aug 2018
- **Junior Frontend Developer** - Apr 2016 - Oct 2017

My first Software Developer job out of university. I focused on Frontend Development with React and React Native, working on an insight discovery and collaboration platform.

Süddeutsche Zeitung. Munich, Germany

- **Interactive Infographics Developer** - Sept 2011 - Aug 2014
- **Digital News department intern** - Mar 2011 - Aug 2011

Starting as an intern in the digital department at a national newspaper. I continued working here part-time during my Master's program. I was part of the team that transformed the paper newspaper into an interactive tablet version.

Education

Ludwig-Maximilians-Universität / Master of Science (MS)
Oct 2012 - May 2015. Munich, Germany

I studied Media Informatics with the Human-Computer Interaction Group at the Department of Informatics of the University of Munich.

I spent one semester at the Computer Science department at **Aarhus University in Denmark**, and one year at **UBC (University of British Columbia) in Vancouver, Canada** to work on my Master's thesis.

Institute of Technology / Bachelor of Engineering (BEng)
Oct 2008 - Aug 2012. Deggendorf, Germany

Studying "Media Technology" at the faculty of electrical engineering & media technology. The focus of this degree was on graphics, audio engineering, video technology, animation and introduction to computer science.

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Selected Publications

Interactivity to the Rescue? / Book chapter
Published in „Digital Investigative Journalism: Data-Driven Investigation, New Visual Analytics Tools, and Innovative Methodologies in International Reporting", Oliver Hahn, and Florian Stalph, Springer, **2018**

What makes for great data journalism / Paper
Authors: Mary Lynn Young, Alfred Hermida, Johanna Fulda. Published in Journalism Practice 12.1 (**2018**): 115-135

TimeLineCurator: Interactive Authoring of Visual Timelines from Unstructured Text / Paper
Authors: Johanna Fulda, Matthew Brehmer, Tamara Munzner. Published in Proceedings of IEEE Conference on Visual Analytics Science and Technology (VAST), Chicago, USA, **2015**

Volunteering

BCSEA / Website support
Oct 2018 - present. Vancouver, BC, Canada
The British Columbia Sustainable Energy Association's vision is a carbon-free future. *BCSEA Website*

Vancouver Fruit Tree Project / Pick Lead & Social Media
Mar 2022 - present. Vancouver, BC, Canada
We harvest backyard fruit trees and deliver it to organizations serving communities with reduced access to fresh produce. *VFTP website*

Digital Helpers / Head of graphics & design
Jan 2013 - May 2017. Munich, Germany
We refurbished and redistributed used computers to people who would otherwise not have access to digital tools. *Digital Helpers profile*