

Experience

Zeppelin GmbH (Garching b. Munich, Germany)

January 2019-present

Data Scientist / Frontend Web Developer

- Frontend web developer in the Digitalisation Department's Data Science Team building digital data science and fleet management products (React, Gatsby, Splunk, MUI, CircleCI, AWS deployments, Docker)
- Lead team agile processes including OKRs, project roadmaps and Scrum ceremonies
- Contributed to the development of and migration to a headless Ecommerce shop (Gatsby, OXID)
- Support data analyses using Python (Flask)
- Developed and maintain a company design system (npm React component library)

Self Employed (Remote)

September 2018-present

Freelance Frontend Web Developer

- Developed an event website for eveema GmbH & Co KG (Gatsby, Gatsby Themes, Streamchat) (1 year)
- Developed an Ecommerce shop and brand portfolio for Eisbach Riders (Gatsby, Woocommerce) (3 years)

Emnos via OSB AG Engineering & IT (Munich, Germany)

July 2017-December 2018

Data Specialist

- Frontend web developer for a sales analytics tool (React, Gatsby, Material-UI, Highcharts)
- Assisted with UX designs
- Worked in an agile environment that applies Scrum framework

Tempest Technologies Consulting (Los Angeles, California, USA)

June 2015-February 2017

Data Analyst

- Developed user interface for a government funded project to assist the biomedical industry in Experimental Design (Web Page Development with; (backend) Python, Node.js / (frontend) AngularJS(v1), Bootstrap / (testing) Karma, Protractor).
- Developed online statistical tools to calculate statistical power and sample size (R, Shiny and SQLite)

University of Quebec at Rimouski (Rimouski, Quebec, Canada)

January 2013-January 2015

Research Associate in Data Analysis

- Develop a model to simulate and optimize individual tree growth under changing climatic conditions that focuses on the competition between differing neighboring species using Bayesian methods (R, Python)

Auburn University (Auburn, Alabama, USA)

January 2011-January 2013

Masters Research Associate: Analysis of Survival Models for Wildlife for USGS

- Developed a multistate model to estimate adult survival of the Atlantic Horseshoe crab, *Limulus polyphemus* to improve harvest management decisions for United States Geological Survey (R, Program MARK)

Education

Auburn University (Auburn, Alabama, USA)

Graduated 2012

Master's Degree in Wildlife Sciences (course/thesis focus on Applied Mathematics)

University of Washington (Seattle, Washington, USA)

Graduated 2008

Bachelor of Science in Biology with a minor in Applied Mathematics

Languages

English..... Native Speaker

German..... B1

French..... A2