Life Career - Clemens Anzmann

Personal Details

I'm a software developer who loves to create products that help people explore exciting data. My educational background is in digital media, which I studied at the Cork Institue of Technolgy and Hochschule Darmstadt, where I received my master's degree. My master thesis was on data sonfication in the workplace, which I wrote at the London-based startup DataShaka. I stayed in London with the company and started my journey as a software developer with a passion for data. Now I'm working on the graph visualisation application Bloom for Neo4j. When I'm not writing code, I enjoy making music and photography.

• **GitHub** • **Twitter** • **LinkedIn**

Work Experience

Role	Company	Time	Type
Software Engineer Software Engineer building the graph visualisation application Bloom.	**Neo4j**	Since 01/2019	Full-time
Senior Data Visualisation Engineer Engineer to provide visualisations to make complex information and data sets understandable through rich visual formats that are insightful and actionable, while functioning as an integrator between business needs and technology solutions, helping to create new visualisations based on search concepts.	**EmpathyBroker**	10/2017 - 12/2018	Full-time
Data Visualisation Engineer Engineer to help uncover insights and tell stories using data with a main focus on using visualisation to tell stories internally and externally. Also making sure that all data that is needed to make important decisions is collected.	**Kahoot!**	09/2015 - 10/2016	Full-time
Data Experience Engineer Engineer to automate and visualise data flows within DataShaka to its users by building web applications with C# and JavaScript within a ASP.Net framework while maintaining data pipelines in PowerShell on Microsoft Azure.	**DataShaka**	09/2014 - 09/2015	Full-time

Skills

- **Languages & libraries:** `JavaScript TypeScript d3.js Plot.ly Echarts React AngluarJS Node.js Jasmine TestCafe Python pandas cypher matplotlib C# SQL Bash PowerShell`
- **Software:** `Neo4j Jupyter Google BigQuery AWS Microsoft Azure Looker Google Analytics Amplitude Unity Tableau Microsoft Excel`
- **Design:** `Data Visualisation Interface & Interaction design User Experience Testing & Design`

Education

Degree	Institute	Time	Course
Master of Arts (M.A.)	Hochschule Darmstadt	09/2011 – 03/2014	Media Direction
ERASMUS student	Cork Institute of Technology	09/2011 – 06/2012	Multimedia Final Year Course
Bachelor of Arts (B.A.)	Hochschule Darmstadt	09/2008 – 06/2011	Digital Media

Training & Conferences

Institute	Time	Course
OpenVisConf	05/2018	"Conference centered around the practice of visualizing data with open source tools on the web"
Visualising Data	03/2017	Data Visualisation & Infographic Design Workshop
PlotCon	11/2016	"The world's most visionary conference for data visualization"
Royal Statistical Society	06/2016	Basic Statistics

Favorite Books

- Edward R. Tufte, "The Visual Display of Quantitative Information" and "Envisioning Information"
- Kyle Simpson, "You Don't Know JS" Series
- Robert Cecil Martin, "The Clean Coder: A Code of Conduct for Professional Programmers"
- Andy Hunt, "The Pragmatic Programmer" and "Pragmatic Thinking and Learning"