

# Olaf Eriksson

Stockholm, Sweden

olaf.eriksson@fakeemail.com | +46 70 234 5678 | LinkedIn | GitHub

## Education

Stockholm University

Master of Science in Data Science

Sep 2018 – Jun 2020 | Stockholm, Sweden

GPA: 4.8/5.0

Activities: AI Research Assistant, Open Source Contributor, Data Visualization Club Founder

Relevant Coursework: Data Visualization Theory, Visual Design, D3.js, Information Design, Interactive Visualizations, Data Storytelling, Perception and Cognition

Bachelor's Degree: B.Sc. in Statistics and Computer Science, Uppsala University, GPA: 4.6/5.0

## Work Experience

Data Visualization Engineer | Spotify | Jul 2020 - Present | Stockholm, Sweden

- Created interactive dashboards presenting complex user behavior patterns to non-technical stakeholders.
- Developed custom visualization libraries using D3.js and React improving data comprehension by 45%.
- Designed real-time monitoring visualizations for streaming data helping identify trends and anomalies.
- Implemented accessible visualizations ensuring insights were available to users with disabilities.

## Skills

Visualization: D3.js, Observable, Vega/Vega-Lite, Plotly, Tableau, Power BI, Highcharts

Frontend: JavaScript, TypeScript, React, Vue.js, Angular, SVG, Canvas, WebGL

Data Processing: Python (Pandas, NumPy), R (tidyverse, ggplot2), SQL, Data Transformation

Design: Color Theory, Typography, Layout, Animation, Dashboard Design, Information

Hierarchy

Statistics: Statistical Analysis, Data Aggregation, Dimensionality Reduction, Uncertainty Visualization

Interactivity: Filtering, Brushing and Linking, Zooming, Tooltips, Responsive Design

Other: Data Storytelling, Perceptual Psychology, Accessibility, Real-time Visualization, Geographic Mapping

## **Certificates**

Data Visualization Society Certified Professional

Tableau Desktop Certified Professional

D3.js Advanced Visualization Certification

Microsoft Power BI Data Analyst Associate

## **Awards**

Best Data Visualization – Information is Beautiful Awards 2023

Visualization Excellence – Spotify Design Awards 2022

Top Data Storytelling Project – Nordic Data Visualization Conference 2021