

Kenneth C. Andersen

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GitHub: github.com/kennethcandersen

SUMMARY

Data scientist with 7 years of Talent Development experience, seeking to apply data analytic skills to help organizations improve their talent, productivity & retention.

SKILLS

Data wrangling: VBA Python, APIs, JSON & CSV parsing, Web scraping, ETL processes, SQL, Mongo.

Data analytics: Statistical analysis, modeling, predicting and forecasting trends using Jupyter, Pandas, Numpy.

Data visualization: Tableau, Matplotlib, Web-based dashboards via HTML, CSS, JavaScript, D3s & Plotly.

Human Languages: Fluent in English and Spanish.

Soft Skills: Critical thinking, strategic thinking, data storytelling, team building, white papers, executive presentations, organizational psychology.

EXAMPLE DATA PROJECTS

Spotify user preferences during the Covid pandemic: <https://github.com/kennethcandersen/spotify-user-preferences-during-covid-analysis>

- Analyzed the correlation between Spotify user preferences and Covid levels by country to demonstrate that Spotify can adapt its song recommendation algorithms by taking into account how different countries respond to crises, improving user experience and therefore premium user revenue.
- Automated the extraction and processing of data for 10 countries from csv files and Spotify's API, using Python, Pandas, Jupyter Notebook; and visualizing the data using Matplotlib.

Web-based dashboard to publish bacteria research results: <https://kennethcandersen.github.io/belly-button-biodiversity-app/>

- Extracted data from JSON files using D3 and JavaScript.
- Designed and published online dashboard using HTML, CSS & JavaScript that can filter results and automatically visualize the data.

LEADERSHIP & TALENT DEVELOPMENT EXPERIENCE

CEO & Talent Development Consultant *Conversari Global, LLC* Mexico City, **2013 – 2020**

Director of Extended Learning *American School Foundation* Mexico City, **2002 – 2010**

EDUCATION

Bootcamp Certificate, Data Analytics & Visualization, *Tec de Monterrey* Mexico City, **2021**

Intensive 6-month program, 20+ hours per week. Skills: VBA, Python, RESTful APIs, JSON parsing techniques, ETL processes, SQL, Mongo, Tableau, JavaScript, D3, Plotly, Data mining & legacy systems.

Masters, Counseling Psychology, *Alliant International University* San Diego, CA, **2012**

Masters, Education, *University of Alabama* Tuscaloosa, AL, **2005**

Bachelors, Economics, *Wesleyan University* Middletown, CT, **1997**