Ben Griffis
Ben.Griffis.Consulting@gmail.com

PROFESSIONAL SUMMARY

Versatile soccer data specialist with experience in recruitment, match analysis, and research. Ability to translate data into actionable insights or tactical concepts and vice versa, create tools to support any decision maker, and interface with coaching staff and club leadership.

EDUCATION

B.A. Supply Chain Management, *Michigan State University, East Lansing, MI* May 2016
Minor: Linguistics

Ph.D. *(ABD)* Supply Chain Management, *Iowa State University, Ames,* IA Left ABD May 2020
Minor: Marketing

STATISTICAL METHODS AND PROGRAMS

Coding/Visualization: Python, R, Tableau, Streamlit
Football Data: Impect (event data; API), Opta (event data), StatsBomb (event data; API), Wyscout

RECENT WORK EXPERIENCE

Kolding IF Football, Kolding, Denmark December 2024 – May 2026
Head of Data/Data Scientist, Men's First Team

- Set up and lead the first team's data operations for match/opposition analysis, player development, and recruitment operations. Responsibilities include selecting and managing data providers (Wyscout, Impect, Opta), creating and managing all ETL activities and web scraping, as well as interpretation.
- Build & maintain all in-house analysis apps for recruitment and match analysis, as well as Python packages and ad-hoc analyses for the coaching staff and Head of Football.
- Develop automated pipelines to download/scrape data, process data, create metrics, and build models to measure player & team performances for match, opposition, and recruitment analysis.
- Lead player scouting & valuation through data. This includes creating models & methods to discover, analyze, rank, and compare players. Further scout and analyze players with data and video.
- Be involved in the decision-making process for transfer targets.
- Build a global quality and style model to add context to player data and better predict their translation to Danish soccer, aiming to mitigate as much risk as possible for foreign signings.
- Own and maintain the club's recruitment shortlist for prospective players.
- Translate tactical concepts into new metrics and ad-hoc reports, including matchday KPIs, as well as interpreting any findings/output into language the coaching staff can understand and implement.

United States Census Bureau, Suitland, MD September 2020 – March 2025
Survey Statistician, Economic Indicators Division (Quarterly Services Survey)

- Responsible for preparing and disseminating reports on assigned industries to the public each quarter.
- Analyze economic trends affecting industries and gather supporting evidence through news articles, industry publications, company financial reports, and any other relevant sources.
- Create & maintain Python code to automate various processes and generate analyses/visualizations for leadership in the Census as well as visuals for public release.
- Design data visualizations to publish through the official Census Twitter channel and website.
- Maintain strict confidentiality of all data and communication in accordance with US laws.
- Involved in a research team in summer 2022 to plan & conduct a study of the Census' official twitter account, recommending changes to be made in order to increase engagement.
- Lead a team of 12 to create and implement improvements to the Economic Indicators Division's use of the Census's official social media channels.

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Iowa State University, Ames, IA August 2017 – May 2020
PhD Candidate, ABD

- Pursued PhD in Supply Chain Management, minor in Marketing. Left ABD (all but dissertation).
- Develop, design, and conduct research focused on supply chain, logistics, and marketing topics including reverse logistics; urban logistics; circular economy; policy analysis; and GIS-logistics interface. Main methods used were surveys, interviews, secondary data analysis, and GIS.
- Collect and analyze data using appropriate qualitative and quantitative statistical techniques, ranging from exploratory analysis to model selection to creating visuals for publications.
- Taught the introductory supply chain management course to 65 undergraduate students in the Ivy College of Business. Average rating of 4.14/5.

PART-TIME FOOBALL DATA EXPERIENCE

Loudoun United FC, USL Championship February 2024 – December 2024
Part-Time Data Analyst

- Provide comprehensive pre- and post-match analysis reports to the coaching staff.
- Answer ad-hoc questions from the coaching staff and GM using data.
- Help with data-based recruitment, including own-team reports to find gaps in player quality, and lists of prospective players that could be targeted for contracts.
- Develop and maintain Streamlit apps to visualize team progress and benchmark vs other clubs.

Wellington Phoenix FC Academy, NZ National League September 2022 – November 2023
Volunteer Data Scientist

- Supported post-match analysis and player development for the end of the 2022 Central League and the full 2023 National League Championship.
- Coded a Python program to clean match video data outputs as well as to visualize player actions on the pitch to be analyzed by the coaching staff.
- Built a Tableau dashboard for post-match analysis as well as player development. Used by the academy's coaching staff for post-match meetings among the staff and with players, as well as by the academy's full-time data scientists and analysts.

Freelance Football Club Work

- AC Horsens, Danish 1. Division, 23/24 season; recruitment analysis.
- AaB, Danish Superliga, 22/23 Season; pre- and post-match reports.

Relevant Links:
Soccer Scouting App: https://best11scouting.streamlit.app/Best_11_v2_Trial
Soccer Match Report App: https://best11scouting.streamlit.app/Football_Match_Reports
Soccer Goal Kick Profile App: https://goal-kick.netlify.app/
Soccer Analysis Blog Posts: https://www.cafetactiques.com
LinkedIn: https://www.linkedin.com/in/ben-griffis-84b45869/

ACADEMIC WORK

[Publication] Chen, H., Genchev, S.F., Willis, G., and **Griffis, B**. 2019. "Returns Management Employee Development: Antecedents and Outcomes." *International Journal of Logistics Management* 30(4):1016-38.

[Conference Presentation] **Griffis, B.**, Rose, W., and Scheibe, K.P., "Urban Logistics: Drivers and Factors of Strategy Change." *50th Annual Decision Sciences Institute Conference*, New Orleans, LA, November 23-25, 2019.