

CORENTIN R. VERGNOLLE

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SUMMARY

Ambitious Data Scientist eager to leverage analytical and technical skills to identify and solve complex challenges, create meaningful insights, and drive business value. With a proven track record in machine learning, financial analysis, and data visualization, I am committed to developing and deploying successful data platforms that meet business needs.

EDUCATION

University of California, Santa Barbara

Class of 2024

- **College of Letters and Science Honors Program**
- **Bachelor of Arts:** Double Major in Statistics & Data Science and Economics & Accounting
- **Cumulative GPA:** 3.6
- **Relevant Coursework:** Python, R, Regression Analysis, SAS, Computer Vision, Data Visualization, Econometrics, Financial Analysis, Probability and Statistics, Calculus, Differential Equations
- **Online Course Certificates:** Coursera Machine Learning Specialization, Kaggle Advanced SQL, Kaggle Computer Vision, Udemy Storytelling with Data Visualization

PROFESSIONAL EXPERIENCE

The Chemours Company

Remote

Data Analyst Intern

March 2024 – August 2024

- Presented comprehensive analytical findings to upper management, and globally disseminated findings to individual teams, facilitating data-driven decision-making and strategic planning initiatives.
- Executed end-to-end data analysis processes utilizing SQL and Power BI on a dataset of 100,000+ tickets.
- Integrated customer satisfaction comments into analytical frameworks, employing a large language model (LLM) to extract actionable insights.

PricewaterhouseCoopers (PwC)

Los Angeles, CA

Audit Intern

June 2023 – August 2023

- Utilized Tableau and Alteryx to reduce the time required for financial data review by 15% by collaborating with senior auditors to streamline the analysis process for the entire audit team.
- Conducted in-depth substantive testing and analysis on significant line items, identifying misstated SG&A expenses.
- Developed and implemented Black-Scholes models, resulting in a precise valuation of stock option packages, minimizing valuation errors by 18%.

Servpro

Irvine, CA

Accounting Intern

June 2022 – August 2022

- Processed an average of 50 expense reports, and 100 customer receipts and managed employee payroll bi-weekly, ensuring timely and accurate financial transactions.
- Prepared and documented journal entries for unique transactions, ensuring compliance with accounting standards for 20+ specialized transactions.
- Implemented QuickBooks automation, reducing overall processing time by 20%.

PROJECTS

College Football Revenue Prediction

- Conducted EDA, feature engineering, and cross-validation testing to create a model that accurately predicts the revenue provided by a college football team by stacking a LightGBM model with a neural network.
- Scraped and cleaned data from over 100 web sources for all current college football programs.
- Utilized time value analysis to determine whether UCSB would benefit from creating a football program.

SKILLS & INTERESTS

Hard Skills: Python, Power BI, Data Visualization, R, Tableau, Machine Learning, SAS, SQL, Fluent in French

Soft Skills: Communication, Leadership, Business Acumen, Problem-Solving, Work Ethic, Adaptability

Interest: Surfing, Camping, Swimming, Cycling, Running, Spending time outdoors with friends and family