

Contact

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www.linkedin.com/in/cwindeman
(LinkedIn)
portfolium.com/clindeman/portfolio
(Portfolio)

Top Skills

GitHub
Project Planning
Strategy

Languages

English (Native or Bilingual)
French (Elementary)

Certifications

Country Level Economics:
Macroeconomic Variables and
Markets
Microsoft Certified: Azure
Fundamentals
Fundamentals of Quantitative
Modeling
edX Verified Certificate for Analyzing
Data with Python
Decision-Making and Scenarios

Honors-Awards

Invited Presenter - MathFest 2015

Publications

MAA MathFest2015 Poster Session

Chris Lindeman

Data Scientist @ Peregrine Advisors | Designing and implementing
end-to-end data solutions
United States

Summary

I am a data scientist at Peregrine Advisors, a leading consulting firm that specializes in data-driven solutions for government clients. With a master's degree in analytics from Georgia Institute of Technology and over four years of experience in data science and analysis, I have the skills and knowledge to design and implement end-to-end data products that meet the needs and expectations of various stakeholders.

My mission is to leverage data to improve processes, find insights, and transform the way we make decisions. In my current role, I work with clients to understand their business problems, data sources, and resource constraints, and then engineer solutions that optimize performance, efficiency, and quality. I use various tools and frameworks, such as Python, SQL, and MS Azure, to extract, transform, analyze, visualize, and model data, applying the best practices of data science and machine learning. I am passionate about creating data products that aid real people doing real work, and that have a positive social impact. I am always eager to learn new technologies, methods, and domains, and to collaborate with other experts and professionals.

Experience

Peregrine Advisors

Data Scientist

March 2023 - Present (1 year 3 months)

Washington, District of Columbia, United States

Designing and implementing end to end data solutions for government clients. This includes stakeholder evaluations, business understanding, meeting resource restraints, then proceeding to engineer solutions. It is this complete surveying of needs and wants that allows for ultimate client satisfaction and a continued relationship even beyond project completion.

ZimFarm Project | For Women's Empowerment
AgriTech AI Innovation Strategist
February 2024 - Present (4 months)

Georgia Institute of Technology
Graduate Teaching Assistant
January 2023 - August 2023 (8 months)

Aide and assist students in understanding the fundamental aspects of machine learning and analytics and continuously demonstrate mastery of supervised and unsupervised learning algorithms, as well as methods of effective model evaluation and validation.

Philips
Data Analyst
August 2022 - March 2023 (8 months)
Murrysville, Pennsylvania

Working on the global remediation team, I've had the opportunity to inject high-performance algorithms into otherwise typical BI tools, allowing our analysts to focus on tasks requiring human-level intelligence, and eliminating redundancies, bottlenecks, and oversights.

University of Cincinnati
Statistical Consultant
June 2020 - August 2020 (3 months)
Pittsburgh, Pennsylvania, United States

Aided in the analysis and determined the results for research of Dr. Mary Benedetti regarding the effects of pre-existing ideas and prejudices of teachers and the effects on outcomes for the Roma people of the Czech Republic. This led to a co-authorship, of which the research is being expanded upon by Dr. Benedetti in Spain for comparison.

Say Wot?
Co-Founder
June 2019 - April 2020 (11 months)
Greater Pittsburgh Area

Loving dynamic roles, I seek out challenges and learning opportunities. During my tenure at Say Wot? I have learned to utilize and effectively implemented tools from project management, social media, SEO, analytics, content generation, graphic design, communication to direct operations on every

aspect of a global enterprise. As I continue to learn more, I communicate with all stakeholders to maintain transparency and produce a strong team culture.

PMD Enterprises

Data Science Specialist

December 2019 - February 2020 (3 months)

Pittsburgh, Pennsylvania, United States

Developed distribution routes from raw addresses to meet time and mileage restrictions, while maximizing driver and customer satisfaction by clustering using a distance/time metric I developed for the process. Incorporated Google API calls into the data creation and cleaning process, and returned unique routes that led to driver retention.

The results are still being used, with over 60% improvement compared with current industry routing software.

Lindens Holding LLC

Founder

September 2017 - February 2019 (1 year 6 months)

Greater Pittsburgh Area

Bringing unique products to new markets, we gift the US with a bounty of traditional Czech beers. Follow our progress on our journey from Svijany,CZ to the states, and the story of the Svijany brewery itself, at <http://www.facebook.com/svijanybeerus>

University of Pittsburgh

Mathematics Tutor

August 2014 - December 2016 (2 years 5 months)

Math Assistance Center

Coen Oil Co.

Site Manager

October 2010 - May 2012 (1 year 8 months)

Washington County, Pennsylvania, United States

Directed and coordinated crews to maintain continuous support of hydraulic fracturing operations throughout southwestern PA. Established and implemented safety protocols in April 2011 that led to a zero-incident workplace for the remainder of my tenure. Produced expectation forecasts to prepare shipments to be ready for just-in-time delivery, saving labor hours and improving satisfaction among operations stakeholders.

Education

Georgia Institute of Technology

Master of Science - MS, Analytics · (January 2021 - May 2024)

West Texas A&M University

Master of Business Administration - MBA, Business Administration and Management, General · (2017 - 2020)

HBX / Harvard Business School

Credential of Readiness, Accounting and Business/
Management · (2016 - 2016)

University of Pittsburgh

Bachelor of Science (B.S.), Natural Sciences · (2013 - 2016)

Community College of Allegheny County

Associate of Science, General Studies · (2012 - 2013)