
David Anderle

Systems, financial risk, and decision-making under pressure

Informatics student at the Czech University of Life Sciences Prague, currently studying on exchange at the University of Wisconsin-Madison. Focused on how financial and organizational systems behave when volatility rises, assumptions fail, and decisions still have to be made.

Current base	UW-Madison exchange year; home institution at CZU Prague.
Primary themes	Systems thinking, financial risk, market structure, decision-making under uncertainty, and failure under stress.
Current proof	Wisconsin Ideas Conference policy memo track selection, Volatility Cascade Engine simulation, student governance, and sponsor-facing project work.
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Selected work

Protecting Retail Investors in the Post-Memestock Era - Policy memo selected for the Wisconsin Ideas Conference policy memo track, focused on transparency in social-media-driven investment content, brokerage risk warnings, and investor education during unstable trading periods.

Volatility Cascade Engine - Python simulation of leveraged portfolios under stress, modeling margin breaches, forced liquidations, and price-impact-driven contagion with generated charts and network outputs.

Associated Students of Madison Student Council - Governance work in a live decision environment shaped by competing priorities, institutional rules, and public-facing judgment.

CULS Racing sponsorship and outreach - Sponsor-facing work translating technical ambition into credible external communication and partner outreach.

Working standard

Precise language, checkable outputs, and substance ahead of performance. This PDF is a concise companion to the public site, not a full academic CV.