Zane Bergen

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EDUCATION

University of Washington, Foster School of Business – 3.73 GPA — Seattle, WA
Master of Science in Business Analytics — Expected June 2027
- Coursework includes Competitive Strategy, Probability and Statistics, Python, MySQL, Spreadsheet Modeling

Stanford University - 3.38 GPA — Stanford, CA
Bachelor of Science in Management Science and Engineering (MS&E) — June 2026
- Coursework includes Optimization, Stochastic Modeling, Decision Analysis, Operations, Python, C++, R

PROFESSIONAL EXPERIENCE

Vantle (vantle.ai) — Remote
Co-Founder — March 2026 – Present
- Co-founded an AI-native assessment platform helping university courses evaluate student work
- Launching pilot within 2 months at the University of Denver; leading outreach to expand pilots to additional universities

PINTAR (AI-Based online education, training, and placement portal) — Remote
Strategic Deployment Intern — January 2026 – March 2026
- Built PINTAR's U.S. go-to-market strategy using AI-enabled sales automation and market intelligence tools
- Identified 3,000+ customer profiles and defined competitive positioning to focus outreach on high-fit opportunities
- Developed agentic workflows to scale personalized outreach, reducing manual research by 80+ hours per week

REVO PT Boulder (sports physical therapy clinic) — Boulder, CO
Physical Therapist Shadow and Office Intern — June 2024 – August 2024
- Shadowed Doctor of Physical Therapy across treatment approaches for 100+ athletes returning to health and sport
- Managed clinic admin tasks including scheduling and coordination of in and outpatient care for 50 clients per week
- Gained desire to help those in need in the athletic performance and health optimization worlds

DATA SCIENCE PROJECTS

NightBrain, Sleep Insights App — April 2026 – Present
- Built an ML app that pairs subjective morning ratings with prior-night wearable biometrics (Garmin, Oura) to train individualized sleep prediction models and teach users ML concepts through users' personal data

Run Workout Classifier — June 2026 – Present
- Built a supervised classifier that labels runs (easy, tempo, intervals, long) from Garmin activity features, with within-run segmentation separating warmups, cooldowns, and compound workouts in a single activity
- Analyzed over 32,000 run segments off a K-Means shallow learning model to create insights on run type, discovering that runners tend to overestimate the difficulty of their runs

U.S. Accident Cleanup Time Prediction — August 2025 – December 2025
- Predicted roadway incident clearance times from 7.7M U.S. accident records, benchmarking OLS, Ridge, Random Forest, and KNN regression pipelines in scikit-learn with 5-fold cross-validation to a 28.5 minute test RMSE
- Led statistical inference for the team, testing predictors with bootstrap confidence intervals and a Benjamini-Hochberg correction, and recommended against usage of the model after showing the features explain only 3% of variance

ATHLETICS

University of Washington Track and Field, NCAA Division I — 2026 – 2027
- Middle-distance runner (800m, 1500m) for the Huskies while completing the MSBA

Stanford Cross Country and Track and Field, NCAA Division I — 2022 – 2026
- Team captain of both cross country and track and field (2025-26), voted by teammates and coaches
- 2x Pac-12 cross country team champion (2022, 2023); NCAA Championships team finishes of 4th, 8th, and 12th
- School Record Holder (1k), 2x All-ACC, 4x ACC Academic Honor Roll, 2x Pac-12 Academic Honor Roll

Niwot High School Cross Country and Track — 2018 – 2022
- 8x Colorado individual state champion; Colorado Gatorade Player of the Year (2021); CO Running Hall of Fame

SKILLS AND INTERESTS

Programming and Data: Python, R, MySQL, C++, Excel, Microsoft Office Suite
Languages: Spanish (limited working proficiency), Dutch (elementary proficiency)
Interests/Hobbies: Fly fishing, backcountry skiing, trail running, backpacking, Formula 1 (Red Bull), photography