ERIC VERDES

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EDUCATION

CORNELL UNIVERSITY | 3.75 GPA   May 2027 | Ithaca, NY
Bachelor of Science in Information Science
Concentrations and Minor: Data Science & User Experience Design, Minor in Artificial Intelligence
Relevant Coursework: Intermediate Design and Programming for the Web, Introduction to Computing, Linear Algebra for Data Science, Qualitative Research and Design Methods

WORK EXPERIENCE

CORNELL UNIVERSITY — Ithaca, NY

Research Assistant, Computational Social Science Lab *(November 2025 - Present)*
- Study how artificial intelligence influences human behavior by examining large-scale arXiv interaction data.
- Build and optimize ML pipelines in Python/Scikit-learn to classify cookie types and predict multi-cookie user counts.
- Apply data-driven modeling and feature analysis to identify behavioral patterns in AI-mediated information systems.

ORION INNOVATION — Remote

User Interface Developer *(June 2025 - August 2025)*
- Developed Drupal modules enhancing patient tracking and care continuity for Michigan Medicine's transition program.
- Benchmarked AI design-to-code platforms, analyzing model performance, integration overhead, and workflow impact.
- Delivered technical insights and adoption guidance to 30+ Orion XD team members, shaping UI/UX automation strategy.

PROJECTS

NBA Draft Data Analysis   *(January 2025 - May 2025)*
- Analyzed 20 years of NBA draft data in R, revealing links between draft position, playing time, and player value.
- Built linear regression models in R to predict NBA player performance using historical draft data.

Tennis House *(January 2024 - May 2024)*
- Developed a full-stack, athlete-centric eCommerce platform with dynamic inventory management using PHP and SQL.
- Implemented secure login, tag filtering, and real-time updates to streamline admin workflows and improve UX.

ATHLETICS & LEADERSHIP

ASSOCIATION OF TENNIS PROFESSIONALS (ATP) — International

Professional Tennis Player, ATP Tour (August 2022 - Present)
- Attained career high ATP professional world rankings of 1626 in singles and 1151 in doubles.
- Ranked among top 50 professional tennis players from Romania.
- Selected to represent Romania's national team at major international events, including the European Championships.

NCAA D1 Tennis — Ithaca, NY

Varsity Men's Tennis (August 2023 - Present)
- Division I student-athlete, balancing 25+ weekly training hours with a full academic schedule.
- Qualified for NCAA Doubles Nationals as only the 2nd team in school history.
- Nominated for university leadership position to facilitate cross-department discussions about mental performance.

SKILLS

- **Languages**: Python, R, SQL, PHP, JavaScript, HTML, CSS, TypeScript
- **Tools and Concepts**: Scikit-learn, Pandas, NumPy, Matplotlib, Databricks, React, Docker, Drupal, Git/GitHub, Figma
- **Certifications**: Generative AI Fundamentals, Supervised Machine Learning: Regression and Classification
- **Interests**: Endurance sports, neuroscience, human behavior, travel (visited 24 countries), languages (bilingual)