

Eric David Verdes

Data Science & UX

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LinkedIn

Zalau, Romania | Ithaca, NY

Work Experience

UI Development Intern • Orion Innovation

Jun 2025 - Present • Edison, NJ

- Developed and customized Drupal modules in Anu LMS to track patient progress and analyze knowledge scores for Michigan Medicine's Type 1 diabetes transition platform.
- Evaluated AI-driven design-to-code platforms (e.g., Locofy), assessing integration complexity, efficiency gains, and potential ROI for front-end workflows.
- Presented to 30+ Orion XD team members, including program leadership, on AI-assisted design-to-code tools, demonstrating expertise in UI/UX development, automation, and emerging AI workflows.

Teaching Assistant • Cornell University

Sep 2024 - Dec 2024 • Ithaca, NY

- Mentored 10+ students weekly in front-end development (HTML, CSS, JavaScript), emphasizing usability, accessibility, and responsive design.
- Collaborated with faculty and TAs to evaluate assignments, aligning assessment criteria with UX heuristics and front-end development standards.
- Provided detailed, actionable feedback on student projects, focusing on information hierarchy, interaction patterns, and visual consistency to improve user experience.

Leadership & On-Campus Involvement

Cornell University

Student-Athlete, Cornell Men's Tennis

- NCAA Division I student-athlete, balancing 25+ hours/week with full academic schedule.
- Meeting weekly with coaches to refine strategy, identify growth opportunities, and enhance performance.
- Selected for Leaders2Leaders program led by Dr. Greg Shelley to facilitate discussions on performance and leadership.

Cornell University

Member - Student-Athlete Advisory Commitment (SAAC)

- Shaping athletic policy by addressing challenges and proposing strategic solutions with fellow student-athletes
- Reviewing conference and national legislation that impacts collegiate sports
- Promoting unity, camaraderie, and community engagement across 37 varsity teams

Education

Cornell University • 3.75 GPA

Expected May 2027 • Ithaca, NY

Candidate for Bachelor of Science in Information Science

Minor: Artificial Intelligence

Intro to Computing, Intro to Data Science, Data Science for Information Science, Linear Algebra, Qualitative Research and Design Methods, Intermediate Design and Programming for the Web

Technical Areas

Machine Learning, Predictive Modeling, Data Analysis, Data Visualization, AI, Human-Centered Design, UX Research, Full-Stack Web Development

Languages & Tools

Python, R, R Studio, SQL, MySQL, PHP, JavaScript, HTML/CSS, React, Git, Figma

Languages

English (Fluent), Romanian (Fluent), French (Novice)

Awards & Certificates

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| Generative AI for Everyone Certificate | 2025 |
| Generative AI Fundamentals Certificate | 2025 |
| Introduction to Generative AI Certificate | 2025 |
| IRB Training Certificate | 2024 |
| ITA Division I New England Regional Men's Doubles Champion | 2024 |