

ERIC VERDES

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EDUCATION

CORNELL UNIVERSITY | 3.75 GPA

May 2027 | Ithaca, NY

Bachelor of Science in Information Science

Concentrations: Data Science & User Experience Design

Minor: Artificial Intelligence

WORK EXPERIENCE

ORION INNOVATION — Remote

User Interface Developer (June 2025 - August 2025)

- Built Drupal modules in Anu LMS to improve progress tracking and insights, advancing equity for youth with Type 1 diabetes through applied research and development
- Pioneered evaluation of AI-driven design-to-code platforms to improve integration, efficiency, and ROI in front-end workflows, showcasing critical thinking and solution design
- Empowered 30+ Orion XD team members by presenting AI design-to-code tools, championing innovation in UI/UX and automation through effective communication and professional development

CORNELL UNIVERSITY — Ithaca, NY

Teaching Assistant (September 2024 - December 2024)

- Mentored students in front-end development, emphasizing usability, accessibility, and responsive design
- Collaborated with faculty to align evaluations with UX heuristics, improving design quality and consistency
- Provided feedback on student projects, strengthening hierarchy, interaction, and design flow with attention to detail

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 regression models to predict player performance, applying machine learning techniques to historical draft data

Tennis House (January 2024 - May 2024)

- Engineered a tennis eCommerce platform with athlete-focused browsing and dynamic inventory using PHP and SQL
- Implemented secure login, tag filtering, and real-time updates to streamline admin workflows and UX

ATHLETICS & LEADERSHIP

STUDENT-ATHLETE ADVISORY COMMITTEE (SAAC) — Ithaca, NY

Member (September 2024 - Present)

- Shaping athletic policy by addressing challenges and driving strategic solutions with fellow student-athletes
- Promoting unity, inclusion, and sustainability across 37 varsity teams

NCAA D1 Tennis

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, MySQL, PHP, JavaScript, Java, HTML, CSS, TypeScript
- **Tools and Concepts:** React, Docker, Git, GitHub, Figma, AWS, DataBricks
- **Certifications:** Generative AI Fundamentals, Supervised Machine Learning: Regression and Classification