Sebastian Yepez

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EDUCATION

University of Nevada, Las Vegas Graduation Date: May 2026
Bachelor of Science in Computer Science GPA: 3.81/4.0
Bachelor of Science in Mathematics, Concentration in Actuarial Sciences

Relevant Coursework: Software Product Design and Development, Data Structures and Algorithms, Analysis and Presentation, Intro to Machine Learning, Cloud Computing, Coding for Web, Operating Systems

Accolades: Computer Science Senior Design Competition 1st Place Winner, Dean's Honors List Recipient x4

TECHNICAL SKILLS

Languages & Scripting: Python, JavaScript (JSX), C++, Java, HTML/CSS, SQL, SAS
Tools & Platforms: Git, GitHub, VS Code, Unix, Arduino, WordPress
Frameworks & Technologies: CI/CD, React, Bootstrap, Flask, Jupyter Lab, AWS (EC2, RDS, IAM, S3)

PROFESSIONAL EXPERIENCE

Risk Technology Modernization Intern – Credit One Bank June 2025 – Present
- Streamlining Credit Line Increase risk processes by automating reports and building operational dashboards using SQL, SAS, and Python to provide real-time insights for senior leadership.
- Collaborating with cross-functional risk and analytics teams to enhance credit decision models, document workflows, and contribute to the modernization of regulatory-compliant risk tools.

Software Engineer Intern – Fetching Foods August 2024 – June 2025
- Automated inventory and fulfillment workflows using Python (Flask), PHP, and AWS EC2, saving ~20 staff hours per week.
- Built and integrated real-time delivery cost and shipping estimators using Google Maps API and custom business logic.
- Developed a Mac-friendly label printing app to streamline packaging operations, improving accuracy and cutting print processing time by over 70%.

Data Engineer Intern – Odditt May 2024 – August 2024
- Collaborated directly with the CTO as the first data engineer intern at the company to establish CI/CD pipeline architecture, ETL processes, and developed Python and SQL code for data transformations.
- Delivered solutions in an Agile environment using Kanban boards and daily standups to prioritize and track progress.

STEM Student Mentor – National Science Foundation April 2024 – June 2024
Introducing the youth to the world of STEM. April 2023 – June 2023
- Led a project replicating a ChatGPT-based interface, "MyGPT," to demonstrate practical applications of IoT and AI (2024).
- Guided students in hands-on STEM projects involving LEDs, motors, sensors, and wireless connections (2023).

PROJECTS & EXTRACURRICULARS

"Rebel Remind" – Team Lead | React, Python
1st Place Senior Design Competition Winners
- Led a group of 10 members to develop a React-based Chrome Extension for UNLV students that gathers event information from various sources and centralized them into a single platform.

Undergraduate Research | Python, Unix, Jupyter Lab
Dr. Paul La Plante
- Leveraged data science techniques such as Markov chain Monte Carlo (MCMC) and Symbolic Regression to find best-fit models and parameters for the halo mass functions provided by a computational simulation.
- Presented at the 2025 UNLV and NAU Undergraduate Spring Symposiums.

AI and Data Science Club | Python, JSX
Workshops and Member Development Officer
- Co-launched an innovative new student organization where we organize workshops, projects, and volunteer/professional experiences to introduce students into the world of AI and Data Science.
- Created a dedicated portfolio page for workshop content, enabling members to self-learn or follow guided sessions.

ACM | C++, Python
Skills Development & Member Engagement Officer, ICPC Competitor
- Host workshops on core topics in competitive programming and technical interviews to prepare students for competitions.
- Strengthened algorithmic thinking and team collaboration by competing in the 2024 ICPC.