Ethan Osorio-Cortes

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Education

University of Kansas <div align="right">Graduation: December 2023</div>
BS in Computer Science, Honors Program <div align="right">**GPA: 3.91**</div>
Relevant Courses: Software Engineering, Programming Language Paradigms, Embedded Systems, Theory of Computation, Digital Logic Design, Computer Architecture, Programming I & II, Statistics, Discrete Structures, Data Structures, Machine Learning

Skills

Technologies: HTML, CSS, JavaScript, Vue, ThreeJS, Node, C++, Python, C, Laravel, R, Haskell, Git, GitHub
Foreign Language: Spanish

Work Experience

Software Intern, Brickwall Solutions, Kansas City, MO <div align="right">June 2022 - August 2022</div>
- Designed UI components with Vue in an Agile development lifecycle.
- Created APIs to interact with employee databases using Laravel.
- Communicated with clients for requirements gathering.

Independent Contractor, Door Dash & Uber Eats, Wichita, KS <div align="right">May 2021 - Present</div>
- Exercised exceptional customer service and time management to interact with vendors and deliver services.

Premium Service Attendant, Charlie's Car Wash, Wichita, KS <div align="right">November 2019 - March 2020</div>
- Provided vehicular cleaning services and quality assurance to patrons.

Order Fulfillment Specialist, Pioneer Balloon Company, Wichita, KS <div align="right">Summer 2019</div>
- Packaged and prepared products for distribution as part of a special project team.

Projects

Senior Capstone Project <div align="right">August 2022 - Present</div>
- Collaborating with a team to create a VR experience for one-on-one educational interaction.
- Designing components using Unity, C# and Blender.

HackKU 2022 Hackathon <div align="right">April 2022</div>
- Learned how to utilize a JavaScript library (Three.js) to create an interactive 3D puzzle.

Class Group Projects <div align="right">January 2022 - May 2022</div>
- Utilized Greenfield development to create a complete Battleship game, and Brownfield development to build upon the code base of another group and implemented new features.
- Created an interactive webpage with an API to take trivia quizzes about a variety of subjects.

Activities

Association for Computing Machinery, Secretary, Tutor <div align="right">Fall 2021 - Present</div>
- Coordinating department-wide tutoring for undergraduates.
- Distributing announcements related to ACM activities.
- Offering tutoring to undergraduates for computer science courses.

KU Artificial Intelligence Organization <div align="right">Spring 2022 - Present</div>
- Collaborating with members to design and build an AI controlled vehicle.

The Lord's Diner, Wichita, KS <div align="right">March 2020, January 2022</div>
- Collaborated with staff to organize inventory and prepare/distribute meals.

Habitat for Humanity, Wichita, KS <div align="right">Summer 2019</div>
- Teamed with a crew of volunteers on the construction of two homes.

Awards

KU Honor Roll <div align="right">All Semesters</div>
Youth Entrepreneurs Big Idea Competition Finalist <div align="right">June 2019</div>
- Created a business plan and delivered a sales pitch to a panel of professional judges.

National Merit Hispanic Scholar <div align="right">September 2019</div>