

Ethan Osorio-Cortes

<https://ethanosorio.github.io/site> | 316-210-8503 | osoeth@ku.edu

Education

BS in Computer Science
University of Kansas
Graduation: December 2023
GPA: 3.91
Honors Program

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

Awards

KU Honor Roll (All Semesters)
Youth Entrepreneurs Big Idea
Competition Finalist (June 2019)

- Created a business plan and delivered a sales pitch to a panel of professional judges.

National Merit Hispanic Scholar
(September 2019)

Work Experience

Software Intern

Brickwall Solutions, Kansas City, MO June 2022 - August 2022

- 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 May 2021 - Present

- Exercised exceptional customer service and time management to interact with vendors and deliver services.

Premium Service Attendant

Charlie's Car Wash, Wichita, KS November 2019 - March 2020

- Provided vehicular cleaning services and quality assurance to patrons.

Order Fulfillment Specialist

Pioneer Balloon Company, Wichita, KS Summer 2019

- Packaged and prepared products for distribution as part of a special project team.

Projects

Senior Capstone Project

August 2022 - Present

- 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

April 2022

- Learned how to utilize a JavaScript library (Three.js) to create an interactive 3D puzzle.

Class Group Projects

January 2022 - May 2022

- 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

Fall 2021 - Present

Secretary

- Coordinating department-wide tutoring for undergraduates.
- Distributing announcements related to ACM activities.

Tutor

- Offering tutoring to undergraduates for computer science courses.

KU Artificial Intelligence Organization

Spring 2022 - Present

- Collaborating with members to design and build an AI controlled vehicle.

The Lord's Diner, Wichita, KS

March 2020, January 2022

- Collaborated with staff to organize inventory and prepare/distribute meals.

Habitat for Humanity, Wichita, KS

Summer 2019

- Teamed with a crew of volunteers on the construction of two homes.