

Angel Guerrero

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Skills

- C++, JavaScript, Python, Github, Unity, Angular, HTML/CSS, Jira, Docker
- Object-Oriented Programming, Agile, Waterfall
- Fluent in English and Spanish

Education

University of Kansas, Lawrence, KS

August 2017 - December 2021

- Bachelor of Science in Computer Science

Projects

Calendar Application

- Developed an application that allowed users to schedule events and invite other users to said events. Designed and programmed the functionality of several of the user menus.
- Technology: C++, Github.

RPG Game

- Team lead in the creation of an RPG game. Assigned tasks, Maintained communication across the team. Programmed interaction with the game environment and designed part of the gameplay.
- Technology: JavaScript, Phaser 3, Github.

Wizardry Adventure

- Developed and designed a point and click adventure game targeted at children in an interdepartmental effort with the School of Art which involved a team of ten people and was the first of its kind at the University of Kansas.
- Technology: Unity, C# and Github.

Professional Experience

Software Engineering Intern

Matterport Inc, Lawrence, Kansas.

May 2021 – August 2021

- Connected a front end tool to the backend through a new API built by the Platform Team. Created with a cohort of interns a playbook that will expand a new vertical for Matterport. Part of this process involved developing a deliverable software product as a proof of concept which was presented to the executive board and was very well received.

Office Assistant

University of Kansas School of Engineering, Lawrence, Kansas.

September 2019 – May 2021

- Managed IT service for the office performing website maintenance, assisted and directed all incoming students, faculty, staff, and guests, helped with appointment scheduling, sorting, and sending email, worked on office assigned projects.

Organizations and Community Service

Society of Hispanic Professional Engineers (SHPE)

- Noche de Ciencias (October 2018, November 2019): Teamed with other SHPE KU chapter members to organize and run this event, in which we directed activities for middle-schoolers interested in pursuing a degree in engineering.

Engineers Without Borders (EWB)

- Assisted in the collection of funds used for the development of local communities.

Association for Computing Machinery (ACM)

- Secretary: Lead administrative tasks as well as the tutoring program

Awards and Activities

- Awarded the KU International Excellence Award.
- Selected by Partners of the Americas to be a Youth Ambassador in the year 2014