VICTOR AMIGO

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Civil and software engineer enthusiastic about innovation and collaboration. Civil engineering taught me to persistently invoke standard building codes throughout the entire design process whereas software development equipped me with the ability to efficiently utilize the infinite resources available to developers. This combination, alongside discipline for self-learning, good communication and leadership skills, have allowed me to succeed in both academic and professional environments where out of the box ideas are encouraged and their feasibility is demonstrated.

TECHNICAL SKILLS

JavaScript, React, SQL, HTML, CSS, p5.js, Sass, Node.js, Data Visualization, Tableau, Illustrator, MongoDB, C++, Ruby on Rails

PORTFOLIO | www.amigovictor.com

Custom Framework | Github repository

Framework that allows users to easily style their own websites

- Created with Sass and CSS principles utilizing flexbox as layout of document.
- Facilitates responsive web design and customization by simply downloading the required files, following documentation and adding the desired classes to HTML elements.

Cinepub | Github repository

Web app which brings together avid movie goers with smaller-sized venues to create an intimate movie screening experience

- Created and deployed different versions with different front-end and back-end technologies, mainly React.js and MongoDB.
- Intends to organize movie screening experiences with artistically driven content and smaller-sized audiences in order to provide an alternative to movie theatres and other events.

EXPERIENCE

Hunter Roberts Construction Group

New York, NY

Construction Management Intern

06/2019 - 08/2019

- Created several Excel spreadsheets to document and facilitate the tracking of inventory, on-site storage capacity, material delivery, distribution and installation as well as purchase orders so that all deadlines were met.
- Monitored the window installation of the 64-story residential tower to ensure that all OSHA safety protocols were implemented correctly.

Trencadis Innovación

Santiago, Chile

Part-time Design Consultant

10/2020 - 03/2021

- Created toolkits that encourage organizations to acquire design mindsets and behaviors so that their way of innovating and facing challenges increases their value.
- Translated several industry standard exercises and activities from English to Spanish. Design Thinking by IBM, British Council Toolkit and Board of Innovation are a few example sources of the completed task.

Student Athletes University Services

Notre Dame, IN

Math Tutor

08/2017 - 12/2017

- Tutored student athletes on Calculus I and II courses by reviewing content and teaching them strategies to improve their academic performance.
- Assessed each student's strengths and weaknesses in order to personalize each specific session.

EDUCATION

Flatiron School

Harvard Extension School

Remote

Front End Web Development Graduate Certificate Program

05/2021

Remote

Full Stack Web Development, Ruby on Rails and JavaScript program

11/2020

University of Notre Dame

Bachelor of Science in Civil Engineering

Notre Dame, IN 05/2020