PROGRAMING LANGUAGE SKILLS

- JavaScript
- Java
- C++
- Python
- Bash
- HTML/CSS
- MATLAB
- Racket

PROJECTS

XAVIER RODRIGUEZ

PROFILE

I am a proficient student Software Developer from Bellingham, Washington. I am always striving to learn about the field's newest and innovative technologies and frameworks. I have the ability to build projects and collaborate with teams.

CONTACT

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GITHUB
https://github.com/XaviRB

Portfolio
https://XaviRB.github.io/

MANHATTAN TRAFFIC

This project that I am currently working on is written in HTML, JavaScript and Geojson. The purpose of this project is to show a map of live traffic data in Manhattan. My future goals for this project is to add a machine learning algorithm to help predict future traffic flow.

SIERPINSKI TRIANGLE

Working on sierpinski triangle it is written in python and consists of fractal triangles. This gets executed by picking a random point on the canvas and with turtle it draws the triangle. The python program uses recursion and the distance formula to draw the rest of the equilateral triangles giving this fractal effect.

THE NANNY XENIA.COM

This project uses WordPress as its main structure that takes the form of a generic website that I made to my client's specifications. This website is live and contains a self-made booking system where my client can receive emails and a text messages whenever someone books a meeting with them.

PHICORE.COM

Written in HTML/CSS and JavaScript this is a website I made for a client. With a time crunch, my client needing the website done before an upcoming conference, I was able to complete the website and exceed my clients expectations. The website performed excellently, and I managed to bring the website three times the amount of traffic than it received before. Overall, I was able to work with a strict deadline and help my client's website gain traction.

MATHMATICS /COMPUTER SCIENCE, BACHELORS,
MINOR IN LEADERSHIP STUDIES
WESTERN WASHINGTON UNIVERSITY, BELLINGHAM
Class of 2023