

Francisco Figueroa

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EDUCATION

Moravian University

Bachelor of Science in Computer Science
Junior Year

Expected 2026

Bethlehem, PA
GPA 3.5/4.0

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS, JavaScript, SQL

Frameworks/Libraries: React, MongoDB, Docker, AWS

Tools: Git, Amazon Web Services

Concepts: Software Engineering, Frontend, Data Analyst

EXPERIENCE

Web Developement

December 2023 – Present

Photography Website

Remote

- Developed an ecommerce photography portfolio website for professional photographer using React.js.
- Created components for home, shop, product details, cart, contact form, and about pages.
- Managed state with React Context API and ShopContextProvider component.
- Used React router for navigation between pages.

Lab

February 2024

Snowflake

Remote

- Developed a data application leveraging Financial & Economic Essentials from Cybersyn, utilizing Snowflake Marketplace..
- Processed data with Snowpark, developed a simple ML model, and created a Python UDF in Snowflake.

HTML & CSS Full Course

December 2023

SuperSimple.dev

Course

- Proficiency in HTML for structuring web content and CSS for styling and layout
- Building responsive web designs
- Understanding the fundamentals of web development

PROJECTS

Opulance | *React, HTML/CSS, JavaScript*

May 2024

- Opulance is a financial app that provides users with excellent financial services and tools to manage their investments, including cryptocurrencies and stocks. Does provide real time stock market data with Real-Time Finance Data API.

Blackjack Discord Bot | *Python, Redis, Docker, AWS*

May 2024

- A Discord bot simulating blackjack using AWS and Docker. When prompted, it displays cards, allows hitting/standing, and plays the dealer's hand. Built with Python, it runs in Docker containers deployed on AWS EC2 instance.

Infinatron | *React, HTML/CSS, JavaScript*

March 2024

- Infinatron is a website for a computer store that specializes in custom-built gaming PCs. The website allows users to browse and configure their desired gaming PC based on their budget and performance requirements.