

RYAN STETTNISCH

SOFTWARE ENGINEER


CONTACT

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EDUCATION

B.S.

Computer Science

Villanova University

August 2022 - current

GPA: 3.84

Relevant courses

Algorithms & Data Structures

Platform-Based Computing

Analysis of Algorithms

Database Systems

Computer Systems

Linear Algebra for Computing

SKILLS

Java

Python

Object-Oriented Programming

JavaScript

HTML/CSS

Git

PROJECTS

Villanova Calorie Tracker

Co-Creator

April 2023

- Worked with three other students to create a calorie tracker for over 30 foods offered at Villanova dining halls using React and Firebase as a final project.
- Created the back end using Firebase and linked it to the front end with React.
- Helped store the macronutrients of different foods at Villanova on the backend and stored them with a user's menu.

Discord Bot

Creator

June 2023

- Programmed a Discord Bot in Python to join a voice channel and play music.
- Created a Christmas Countdown feature for text channels.
- Hosted on a Raspberry Pi, so the bot is online 24/7 and pulls changes from Git.

Game Plugins

Creator

December 2022

- Coded a plugin for Minecraft that allows the user to convert diamonds into money in the form of paper (dollar bills).
- Created other commands to allow the player to see their balance, the total amount of money in circulation, and the current exchange rate.

WORK EXPERIENCE

Camp Counselor

Yorktown Summer Half-Day Camp

July 2021 - August 2021 / Yorktown Heights, NY

- Supervised second and third-graders, led activities, and played games with them during the summer.

Employee

Wilkens Fir and Fruit Farm

August 2019 - January 2021 / Yorktown Heights, NY

- Worked as a cashier and answered customer's questions about the farm.