

Anthony Gonzalez

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Education:

Bachelor of Science in Computer Science w/ Concentration in Software Development

The SUNY College at Brockport, Brockport, NY

Anticipated: May 2021

Related Coursework:

- Programing and Problem-Solving
- Algorithms and Data Structures
- Artificial Intelligence & Machine Learning
- Web Application Development
- Software Engineering
- Discrete Mathematics

Computer Skills:

- Programming Projects: <https://github.com/agonz4>
- Languages: Java, Ruby, Python, PHP, JavaScript
- Tools: HTML, CSS, Linux, Django, MySQL

Languages:

- Spanish- Fluent Proficiency

Project Experience:

Real Estate Searcher (Java)

- Created a program that reads a file containing housing data for houses that are for sale
- User enters criterion for a desired house such as the address, maximum price, number of rooms etc.
- Based on criteria, program finds multiples houses that fits the criterion and displays them to user
- Has a GUI component (Java FX)

Ad Event Tracker Site (XAMPP Framework)

- Created a website that serves as an inventory / promotional sale system for commercial retail stores
- Able to add items to database and attach any number of items to sale promotions
- Once items are attached to sale promotion, items prices are dynamically changed
- Created management system to display which items are in stock and which promotions can be applied

Social Media Site (Python, JavaScript, Django, SQLite)

- Used practices of a full-stack developer to create a social media site
- Users may create an account and create groups/forum pages and post to those groups
- Users can leave or join groups, click on other users' alias and see their post history

Data Visualization (Python)

- Fetches data of NBA basketball players using a restful API
- Graphically displays statistics of players

Industry Experience:

Software Engineering Virtual Experience, JP Morgan Chase & Co

Summer 2020

Virtual Experience, Responsibilities include:

- Used JPMorgan Chase frameworks and tools
- Interfaced with a stock price data feed
- Displayed data visually for traders