

JohnArmon Antolin

johnarmon.antolin@gmail.com (904) 240-8734 Jacksonville, FL <https://jarmonteach.github.io/WebPortfolio/>

EDUCATION

University of North Florida| Jacksonville, FL

May, 2022

Bachelor of Science, Computing and Information Sciences

Cumulative GPA: 3.79

Coursework: Intro to Data Analytics with Python, Intro to Databases with SQL, Data Structures in Java, Calculus for Business, Elem Statistics for Business, Computer Applications for Business in Microsoft Office

SKILLS & TECHNICAL TOOLS

- **Languages:** Python, SQL, Java, HTML, CSS, JavaScript
- **Technologies:** Git, GitHub, JIRA, mySQL, Jupyter Notebook/Lab, Pandas, Microsoft 365

WORK EXPERIENCE

Holy Spirit Catholic Church

Nov. 2020 – Present

Communications Director

Jacksonville, FL

- Redesign the church's Facebook account with clear and engaging posts that have increased the church's page engagement with over 35,000 accounts reached and over 11,000 page visits in the past 2 years
- Recognized by leadership and peers for constantly improving readability and design of the weekly bulletin that is printed into 500 copies and distributed during weekend services
- Design and create the church's 8 weekly PowerPoint presentations that visually assists in the church's daily services

Bishop Kenny High School

Nov. 2020 – May 2021

Teacher

Jacksonville, FL

- Taught the AP Computer Science Principles course using JavaScript which resulted in 75% of the students scoring a 3 or higher on the AP exam which is higher than the state and global averages
- Created lesson plans, graded assignments, and provided feedback for 6 courses to help over 150 students improve their understanding of the course materials
- Participated in professional development opportunities to stay up to date on best practices in teaching and education, as well as advancements in technology

Sam's Club

Sept. 2019 – Nov. 2019

Retail Sales Associate and Member Assistant

Jacksonville, FL

- Assisted customers with questions and purchases, and provided knowledgeable and helpful advice
- Processed transactions and handled cash and credit card payments accurately and efficiently

PROJECTS

MASS Clinic: Patient Quality Dashboard | *ReactJS, Azure SQL, ExpressJS, AngularJS, MongoDB, Microsoft Azure*

- Developed a full stack application that displays the health clinic's patients' statistics using the ChartJS library
- Employed the agile development cycle using monthly scrums, JIRA software and daily sprints to collaborate with a 4-person development team to complete the project's SDLC within 2 school semesters
- Hosted the MVR modeled client-end application to communicate with the pipe-and-filter modeled administrator-end application using a 3-Tier Client-Server model unto Microsoft's Azure services

YouTube Channel Analysis | *Python and Jupyter Lab*

- Researched and identified the Youtube API and how to obtain video data
- Analyzed video data and verified different common "myths" about what makes a video do well on YouTube (e.g. number of likes, comments, video length, number of tags, upload days)
- Gathered the trending topics using NLP techniques (e.g., popular topics covered in videos and commented questions)

Employee Manager App | *AngularJS, Java Spring Boot, mySQL*

- Developed a full stack responsive employee manager application with an AngularJS frontend and Java Spring boot backend to display employee details on cards
- Built a REST API in Java Spring Boot with MySQL using Spring Data JPA