

# JohnArmon Antolin

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## EDUCATION

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**University of North Florida | Jacksonville, FL**

**May, 2022**

*Bachelor of Science, Computing and Information Sciences*

*Cumulative GPA: 3.79*

**Coursework:** Programming II in Java, Data Structures in Java, Web Systems Development with ASP.NET

## SKILLS & TECHNICAL TOOLS

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- **Languages:** JavaScript (Angular, React frameworks), Java (Spring Boot framework), Python, SQL, HTML, CSS
- **Technologies:** Git, GitHub, JIRA, MySQL, MongoDB, Microsoft Azure Services, Microsoft 365
- **Certification:** Computer Science FL Educator Certification

## WORK EXPERIENCE

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**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

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**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

**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
- Implemented CRUD functionality to enable the user to add or delete employees and update or view their details
- Built a REST API in Java Spring Boot with MySQL using Spring Data JPA

**Ecommerce Admin Dashboard App** | *MERN stack, Material UI, NIVO, Redux Toolkit, RTK Query*

- Created a full MERN stack application along with the Material UI and the NIVO libraries for data visualizations
- Incorporated Redux toolkit for the app's state management and RTK Query to make API calls
- Utilized the Model-View-Controller design pattern for an extensible software architecture