

Zachary Muzzleman

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EDUCATION

University of Delaware Bachelor of Science

Major: Computer Science | Minor: AI and Robotics

Graduation: May 2022

Cumulative GPA: 3.4s

Experience

- Solutions Associate Developer at Fulton Bank Aug 2022 - Present
 - Total years of experience is 2.
 - Job duties - Develop integration-based processes for requests from the company's product managers. This is done in an Agile Methodology where we have daily standups, sprint plan every two weeks and demo user stories to stake holders that have been completed within the two weeks.
 - Worked with APIs from vendors (Encompass, Fiserv, Nautilus, etc) to send requests for data.
 - Built APIs from scratch to create methods for clients to make requests to send data for integration. Also worked with Salesforce to create platform events that wait for events to trigger when sending data.
 - Built UI integrations for users to send or receive data. Allows teams from other departments to simplify making API requests
 - Leverage Groovy and JavaScript to make use of programming languages to simplify tasks in development.
 - Tech stack - Dell Boomi (Cloud Based Integration Platform), JavaScript (Scripting), Groovy (Scripting) Postman (APIs), SQL Server and Oracle SQL

PROGRAMMING PROJECTS

- CIVAM
 - A two-semester course project that involved working in a group to on a full stack webpage museum.
 - Stored and displayed various types of historical media on the webpage.
 - Used varies programming languages and frameworks that included: JavaScript, Typescript, Angular, Django, and PostgreSQL. The application is deployed on EC2 from AWS.
 - Used an *Agile* methodology; we wrote *Jira* Stories, attended meetings with our client to discuss features they wanted to add to the website, and used *GitHub* to review and merge pull requests.
 - <https://civam-mt.org>
- Dinosaur Generator Website
 - A personal project that I have worked on in my free time. That generates names and pictures of dinosaurs using API calls and stores them into a database for users to view.
 - Constantly adding new features to this project for learning industry standards and using tools that help with development. A focus on scalability, maintainability, and readability.
 - Tech stack - HTML, CSS, JavaScript, NodeJS, Express.js, MySQL, AWS EC2, AWS RDS, Docker, Firebase
 - <https://www.thedinoappgenerator.com>
- E-Portfolio
 - An online portfolio that I created during my free time. Display's a variety of different projects I have worked on with photos and links to the GitHub repository.
 - <https://zacharymuzzleman.com>

SKILLS

- *Programming Languages*: C language, Java, JavaScript, Python, SQL, Typescript
- *Frameworks*: Angular, Django, Bootstrap, Express.js, Flask, React
- *Operating Systems*: Linux/Ubuntu, macOS, Windows 10
- *Software*: Visual Studio Code, PyCharm, IntelliJ.
- *Methodology*: Agile - worked in an Agile environment over the course of a year for a senior design project and as well at my current job.
- *Other*: Git, AWS EC2, AWS CloudFront, AWS RDS, Docker, Node.js