

MICHAEL MURILLO-MARTINEZ

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EXPERIENCE:

American Gaming System Software Engineer II, Aug. 2022 – present

- Diagnosed and resolved production and field issues across AGS slot platforms spanning firmware, UI, backend, and database layers using C#, C++, Unity, Bash, SQL, XML, SAS, and JSON.
- Designed and developed platform and DevOps applications using .NET, Razor, ASP.NET, and C#.
- Built and maintained the **AGS DevOps Dashboard/Portal**, centralizing access to Confluence documentation, internal tools, and supporting microservices.
- Developed internal microservices and tools including **File Handler**, a **WPF decryption tool**, and **SVN Tools** features such as **ChangeSet**, **Branch Creation**, **Build Validator**, **Jurisdiction Map**, and **Branch Unlocker** to support file processing, release validation, branch automation, and compliance workflows.
- Built shared libraries for **SVN automation**, **OneMedia decryption**, **email notifications**, and **queue-based workflow processing**.
- Managed releases end to end by coordinating with development and QA, validating builds, tracking defects and smoke tests, and supporting compliant delivery across jurisdictions.

InComm Payments Software Engineer, Nov. 2021 – Aug. 2022

- Collaborated in an **Agile FinTech team** using **Jira**, **Scrum**, and **Kanban** to deliver secure and scalable payment solutions.
- Developed and enhanced **front-end and back-end features** across multiple products using **C#**, **.NET**, **ASP.NET**, **Angular**, **HTML**, **CSS**, and **RESTful APIs**, **microservices**.
- Supported cloud integration and deployment automation through **Azure** and **Octopus Deploy**.

AWARDS AND CERTIFICATIONS:

Microsoft Technical Network Fundamentals Certification 2022

Twetty: ([DevPost](#)) ([GitHub](#)) Georgia institute of Technology Best ML Hack Using DeepNote 2022

- Developed a full-stack ML pipeline in **Python/Selenium** to scrape ~10k tweets on mental-health topics, perform sentiment analysis (**NLP neural network**) and engage users with positive replies.
- Handled data-cleaning, **JSON** extraction, dashboard visualisation and automatic bot deployment — demonstrating automation, backend logic and data-structure design.

TAP TAPIN: Georgia Gwinnett College, GA ([GitHub](#)) Georgia Gwinnett College Stars : third place

- Outreach project to help the youth and underrepresented groups spark an interest in IT
- Creation of a virtual business card using **HTML**, **CSS**, **JavaScript**, and **NFC** chip

PROJECTS:

Grizzly Path Research Project: Georgia Gwinnett College, GA ([GitHub](#))

- Created a full-stack web app linking IT courses to job skills using **HTML**, **CSS**, **JavaScript**, and **JSON**. Designed interactive dashboards and structured data models to visualize pathways between academic learning and industry requirements.

EDUCATION:

Georgia Gwinnett College - IT, Software Development May 11, 2022