# Jan Quimpo

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## **PROFESSIONAL SUMMARY**

Open-minded Information Technology student looking for internships to learn about new technologies from mentors and colleagues. Knowledgeable in Web Application Development with an eagerness to bring fresh ideas and new perspectives.

## **EDUCATION**

# New Jersey Institute of Technology (NJIT), Newark, NJ

**Expected May 2024** 

**B.S. Information Technology** 

#### **RELEVANT PROJECTS**

#### **Arcade Game Webpage**

July - August 2022

- Developed an Arcade Snake Game webpage with customized styling
- Integrated a SQL database for user information, admin privileges, and cumulative scores
- Enabled new users to register themselves to save corresponding score and user information
- · Introduced competitions where users would pay calculated score currency to join and create them

#### **Mock Car Wash Company Collaboration**

#### September – December 2021

- · Collaborated with colleagues to model a simulated car wash company within Waterfall Development
- Initiated mock interviews to gather business and workflow requirements with stakeholders
- Conducted weekly meetings to discuss how to approach and resolve upcoming milestones and KPIs
- · Produced process flow diagrams and workflow deliverables to pertinent participants

#### 3D Painting App in Unity Engine

July 2021- August 2021

- Operated Unity Engine to create interactable game objects for visual painting tool
- Created scripts in VScode through C# to give the game objects interactable properties
- Analyzed custom physics, animations, and presets for users to paint within project development tool
- Developed the app with cross functionality between both computer and mobile versions
- Implemented a dynamic clock with animated moving arms with option of smooth transitions

#### **Cipher Encoding and Decoding Application**

September 2021

- Integrated methods using Caesar Cipher to encode and decode messages
- Allowed users to send requests and receive information from a server
- Developed with Java in Android Studios to make this application usable for Android devices

#### SKILLS

- Programming Languages: Java, Python
- Web Development Languages: HTML, XML, CSS, and JavaScript
- Integrated Development Environment: Android Studios, Unity, and VSCode
- Microsoft Office and Google Cloud

#### **RELEVANT COURSES**

- Internet Applications
- Building Web Applications
- Information Design Techniques

- Advanced Programming for Information Technology
- Computer Systems and Networks
- Analysis and System Design