

# Rory Grant

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## EXPERIENCE

### MaxMD, Fort Lee, NJ — Intern

Oct. 2016 - May 2017

Served as a member of the Sales Department, handling data entry and customer service, as well as created and updated visual assets in order to be adaptable to the current lineup of mobile devices

- Handled the task of documenting the pending renewals of client licenses, updating spreadsheets and the main website with the information, as well as walking clients through renewing their subscription over the phone

### LifeSciHub, — Editor

Nov. 2019 - Jan 2020

Worked as a video editor for the company, tasked with taking video footage and scripts given by the company and creating informational videos on given topics

- Along with drafting and editing each video, I created key graphical assets and mixed audio for each project, with the goal of providing the highest quality of information within the shortest time frame

## PROJECTS

### CIRCUIT (C#/Unity/FL Studio):

Developed a high speed puzzle game, published on itch.io

- Developed entirely in Unity using C#
- Created all [visual assets](#) used in the game using Pixlr and Figma
- Produced all [music](#) using FL Studio

### Laevateinn (Python/Pandas):

Libraries Used: Discord, DiscordUtils, NumPy, Pandas, PIL

Developed a [Discord Bot](#) to facilitate the opening of virtual card game packs and hosting of each player's collection

- Uses Pandas as a backbone for parsing the card pool
- Discord Users interact with Laev using commands, which the bot uses to [generate card embeds](#) to present to the user
- Automatically saves a [virtual binder](#) for each user, where their collection of cards are kept
- Users can [search](#) the card pool or their virtual binder by a variety of parameters
- Card Pack Functionality: Laev creates [virtual packs](#) that the user can open to gain up to 10 cards at a time
- Wrote an algorithm using PIL that automatically binds together individual jpegs for the pack picture.
- Players can send parameters to [customize their packs](#)

### A-ko (Python):

Developed a Twitter Bot that users can play RockPaperScissors with

- Users could play with the bot by mentioning it in their tweets
- The bot would respond with a random throw of their own, then calculate the match result and reply to the user accordingly

## EDUCATION

### New York Institute of Technology

New York, NY — [Currently Enrolled]  
Computer Science B.S.

## SKILLS

### Programming:

Python, C#, Java, JS,  
HTML/CSS, Pandas, Node.js

### Video Editing:

Premiere Pro, After Effects,  
Davinci Resolve

### Computer Skills:

Git, Microsoft Office,  
Windows

### Graphic Design:

Photoshop, GIMP, Pixlr,  
Figma

### Music Production:

FL Studio, Audacity

### Misc:

Presentation and Public  
Speaking skills

## OTHER ACTIVITIES

**IEEE Member** at the NYIT  
Manhattan branch

### Music Hobbyist

[Link to Showcase](#)

**Freelance Video Editor**  
doing both hobbyist and  
commissioned work.

[A link to some mockups](#)