

Nicolas Russo
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INTRODUCTION: I am currently a sophomore at the University of Miami where I am studying both computer and music engineering. I am extremely passionate about music technology, especially at the intersection of computer software and music creation. I have independently written several games, applications, and audio DSP plugins in an effort to learn new skills but also for the mere enjoyment that the creative process provides. I would like nothing more than to take the knowledge and skills I have attained, and build on them while gaining experience in the industry.

EDUCATION:

8/23 - Current

University of Miami, Coral Gables, FL
Music Engineering Technology and Computer Engineering
GPA: 3.98

7/22 - 8/22

Carnegie Mellon University, Pittsburg, PA

- Attended a 6 week pre-college program modeled after the first semester of their Music Technology program
- Participated, performed, and arranged music for the Jazz Ensemble

WORK EXPERIENCE:

8/24 - 12/24

University of Miami, Coral Gables, FL

Teaching Assistant - Introduction to Computer Programming

- Teach a weekly lab section where my responsibilities include keeping students on task, answering questions, and providing guidance
- Grade and provide feedback for students' lab work
- Facilitate one-on-one and group tutoring sessions
- Answer student questions both in person and via email

6/23 - 8/23 and 6/24 - 8/24

Shoreline Food Pantry, Clinton, CT

Volunteer

- Shopped for and picked up food from local businesses
- Stocked and organized shelves
- Packed bags of food
- Distributed food to those in need

6/23 - 8/23

Levi's Strauss, Clinton, CT

Sales Associate

- Helped organize and fold clothes
- Stocked shelves
- Assisted customers
- Ran the cash registers
- Helped close at the end of business

SKILLS:

Languages: C++, C#, Python, Java, HTML/CSS

Frameworks and APIs: JUCE, PlugData, OpenGL, Twitch API, YouTube API, Microsoft Azure API

Software: Unity, Visual Studio, Neovim, Cycling '74 Max, Blender, Adobe Creative Suite (Photoshop, Premiere, After Effects, Illustrator), Microsoft Office Suite, Google Suite

Digital Audio Workstations: Ableton Live, FL Studio, ProTools, Logic Pro X

Operating Systems: OSX, Windows, unix

COURSE WORK:

Computer Engineering:

- Intro to Programming (C++)
- Data Structures (C++)
- Algorithms (C++)
- Computer Programming (Java)
- Calculus I & II
- University Physics I

Music Engineering Technology:

- Intro to Music Recording
- Recording Workshop (Live studio experience)
- Mixing Workshop
- Electric Circuit Theory and Lab
- Audio Electronics
- Audio for Visual and Interactive Media

OTHER ACHIEVEMENTS:

Omnicorum Project, 2019 - present

- Write, produce, and release songs in various genres of EDM including lofi, dubstep, drum and bass, and neuro funk
- Release songs through DistroKid to [Spotify](#), [Apple Music](#), [Amazon Music](#), and [YouTube](#)
- Create all music videos and album artwork