Angela Branchek

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Education

BACHELOR OF ARTS | FALL 2020 | THE COLLEGE OF NEW JERSEY

- Major: Interactive Multimedia
- Minors: Computer Science, Music Technology
- Related coursework: Created music therapy app for a hospital, worked in a recording studio

Skills & Abilities

PROGRAMMING

- Proficient in programming languages, including C++, Python, Java, and C#
- Proficient in databases, including MySQL and PostgreSQL
- Work with the Unity engine to work with code and audio

AUDIO RECORDING AND PRODUCTION

- Set up and maintain a home recording studio to create high quality audio products
- Proficient in digital technology, including Pro Tools, Reaper, FL Studio, Ableton Live, and MaxMSP
- Proficient in audio plugins, including Waves, iZotope, and Melodyne
- Compose a musical piece to go along with visual effects for a video
- Set up and record instruments with appropriate microphone placement
- Edit and mix audio tracks

PROJECTS

- Work with a team to make a web application to spread awareness for the mission of the *Campaign to End the New Jim Crow*
- Work with a team to make a therapeutic music app for Robert Wood Johnson Hospital's Cancer Center
- Work with a team to create a series of videos for the organization *I Am Trenton*

LEADERSHIP

- President of the TCNJ chess club for two years
- Run small local chess tournaments at Ewing library

Experience

TEST TECHNICIAN | LINEARIZER TECHNOLOGY, INC. | JANUARY 2016 -

- Test devices before they are shipped to assure quality standards
- Train new employees to test devices

PEER TUTOR | THE COLLEGE OF NEW JERSEY | AUGUST 2018 – MAY 2019

- Tutor computer science and basic engineering classes by simplifying complicated topics