

Joseph Heaney

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EDUCATION

New York Institute of Technology

Masters of Science – Computer Science

Old Westbury, NY

Expected: May 2024

- MS Coursework: Computer Architecture, Operating Systems Security, Algorithm Concepts

New York Institute of Technology

Bachelors of Science - Electrical and Computer Engineering Technology

Old Westbury, NY

Expected: May 2023

- BS Coursework: Physics, Microcomputers, Microcontroller Based Systems, Embedded Systems and Internet of Things, Applied Statistics, Engineering Economics, Communication Circuits, Circuit Design and Fabrication, Data Structures, Operating Systems

SKILLS & INTERESTS

Coding Languages: Java, HTML/CSS, Javascript, SQL, Python, MATLAB

Skills: Microsoft Word, Excel, PowerPoint, Mechanical conceptual knowledge, System Level Electrical Design, and Integration, Team Player, Analytical Skills, Communication Skills.

Interests: Gaming, Coding, Reading, Designing.

WORK EXPERIENCE

Victor Gindi – Vic's USC

Camp Counselor

Brooklyn, NY

06/2021 – 08/2021

- Implemented camp activities fostering physical, social, and emotional growth.
- Worked with other counselors to develop engaging activities for campers.
- Led groups of children safely through variety of camp activities.
- Earned the title of the best counselor in the camp in terms of leadership.

PROJECTS

Steam Compatible VR Headset with Controllers

Technologies Used: C++, Arduino

- Worked with two other students to design and build a VR headset from scratch.
- Presented finished project to school and received top grade.

Basic Personnel Website

Technologies Used: HTML/CSS

- Learnt HTML & CSS and built basic website to inform people about me.
- Website link: joeheaney.netlify.app