

# Wyatt Phillips

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\* Vaccinated Against COVID-19

## EDUCATION

### Wentworth Institute of Technology

Bachelor of Science in Interdisciplinary Engineering (3.7 GPA)

Boston, MA

Graduating December 2021

Concentration: Electrical Engineering

Minor: Computer Science

Honors: Cum Laude, Deans List Recipient, Makeharvard Materials Design Award

Relevant Coursework: Mobile App Development, Software Engineering, Computer Architecture, Operating Systems, Digital Logic, Analog Circuit Design

## SKILLS

Hardware Experience: AVR Microcontrollers, ARM Devices, Particle IoT Platform

Software Experience: Jupyter, Pandas, TensorFlow, StyleGAN 2, JetBrains, Linux, Unity, Firebase, React, Scrapy, Neo4j, MongoDB, Postman, AWS, Docker, Microsoft Teams

Programming Languages: Java, JavaScript, Python, ARM Assembly, C, C#

## PROJECTS

### Dynamic Web Scraping, *Wentworth Institute of Technology*

September 2021

- Researched and developed methods for data mining multiple websites using the Scrapy framework in Python.
- Used sentimental analysis for categorizing text using Natural Language Processing.
- Worked with Zyte Services to deploy scraping bots for analysis.

### Face of the Team, *Babson College*

May 2021

- Built a Full-stack website aimed to measure the diversity of leaders within Fortune 500 Companies.
- Developed Flask API endpoint for Generative Adversarial Network and Generator UI in React.
- Used Firebase to create a dynamic collection of faces for showcasing.

## EXPERIENCE

### Wentworth Engineering Honors Society

Boston, MA

*Secretary / Treasurer*

September 2020—September 2021

- Managed events and tasks for the E-Board, recorded notes, and guided over thirty members.

### Wentworth Institute of Technology

Boston, MA

*Virtual Reality Researcher*

September 2020—September 2021

- Experimented with different methods of sharing experiences with Virtual Reality Headsets.
- Submitted a published paper for the CSCI conference on Virtual Reality findings.

### C-4 Analytics

Wakefield, MA

*Data Analytics Intern*

January 2020—September 2020

- Wrote Python scripts to scrape information within the automotive industry.

### iD Tech Camps (MIT)

Boston, MA

*Instructor*

June 2019—August 2019

- Taught children, ages 10 to 12, programming in Java through Minecraft Modding.