

Wyatt Phillips

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* Fully Vaccinated Against COVID-19

EDUCATION

Wentworth Institute of Technology

Bachelor of Science in Engineering (Magna Cum Laude)

Boston, MA

Graduated December 2021

Concentration: Electrical Engineering

Minor: Computer Science

Honors: Deans List Recipient, Makeharvard Materials Design Award

Leadership Roles: Secretary of Wentworth Engineering Honors Society, HackWITus Hackathon Organizer, Secretary of Wentworth VR Club

SKILLS

Hardware Experience: AVR Microcontrollers, ARM Devices, Particle IoT, Cyclone FPGAs, Circuit Analysis

Software Platforms: JetBrains, Visual Studio, Anaconda 3, Jupyter, VirtualBox, Unity Platform, OnShape, SolidWorks, Office 365, Adobe Creative Cloud, Airtable, Firebase (GCP), Amazon Web Services, Postman

Software Frameworks: Pandas, TensorFlow, StyleGAN 2, Android, Firebase, React, Scrapy, Neo4j, MongoDB

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

PROJECTS

Dynamic Web Scraping, *Wentworth Institute of Technology*

September 2021—December 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's scraping platform to deploy bots for data analysis.

Face of the Team, *Babson College*

November 2020—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 Institute of Technology

Boston, MA

Virtual Reality Research Intern

September 2020—December 2020

- Experimented with different methods of sharing experiences with Virtual Reality Headsets.
- Submitted a published paper for the CSCSI 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.
- Designed a pipeline architecture solution to independently source vehicle advertising data.

iD Tech Camps

Cambridge, MA

Instructor

(Seasonal) June 2019—August 2019

- Taught children, ages ten to twelve, programming in Java by incorporating Minecraft Modding.