

WYATT PHILLIPS

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OBJECTIVE

To broaden my experience in engineering and computer science by completing various projects related to these fields.

SKILLS

- Understanding of Engineering Physics
- Understanding of Engineering Calculus
- Programming in Java
- Beginner in HTML & CSS
- Electronics Hobbyist
- Project Management
- Leadership Ability
- Programming in C
- Beginner in JavaScript & PHP
- Understanding of Basic Circuit Design

EXPERIENCE

MAY 2018 – PRESENT

STOCK CLERK, VINNIN LIQUORS

WORK WITH STOCK TEAM ON MANAGING QUANTITY OF PRODUCTS SOLD.

MARCH 2018 – JUNE 2018

CO-FOUNDER, TRUSS TECHNOLOGIES

Oversaw designing and implementing systems to prevent gun violence using the latest technology and research. Truss Technologies is a student-oriented startup at Wentworth.

MAY 2013 – PRESENT

OWNER, MARVEL CLEANING COMPANY

Manage and clean multi-residential condominiums and commercial buildings.

EDUCATION

WENTWORTH INSTITUTE OF TECHNOLOGY

INTERDISCIPLINARY ENGINEERING

SEPTEMBER 2017 – PRESENT

GPA (as of December 2018): 3.914

SWAMPSCOTT HIGH SCHOOL
CLASS OF 2017

ENTREP101X: ENTREPRENEURIAL OPPORTUNITIES: MAKING IDEAS FLY
[HTTPS://COURSES.EDX.ORG/CERTIFICATES/6F7016E165A04CA094301AF5825D7EA1](https://courses.edx.org/certificates/6f7016e165a04ca094301af5825d7ea1)

PROJECT101X: INTRODUCTION TO PROJECT MANAGEMENT
[HTTPS://COURSES.EDX.ORG/CERTIFICATES/C1E8194C8C8F4DC08E845D6A624DD035](https://courses.edx.org/certificates/c1e8194c8c8f4dc08e845d6a624dd035)

CLUBS/ORGANIZATIONS

Member of Wentworth Robotics Team and part of Accelerate, a startup incubator.

Member of First Robotics Team “Swampscott Currents – 4311”.

President and Co-Founder of SHS Tech Ninjas, an initiative to bring technical literacy skills to older generations

PROJECTS

CRYPTOBUDDY

A personal sandbox encrypter that allows users to securely send messages with no back doors. Was made for HackWITus, a 24-hour student hackathon.

XYFI – AN INTERNAL POSITIONING SYSTEM

Designed and Built a 2D Mapping System using sonar sensors for my high school senior project.

TRIGGERX

An electronic device that prevents guns from firing in restricted areas to prevent mass shootings.

REDROCK JUNCTION: THE WORLDS FIRST INTERNET CONTROLLED MODEL RAILROAD

Partnering with a student from Monserrat College of Art to make a miniature model railroad with a Raspberry Pi controlled driving system. I oversee electronic design and software programming.

WIRELESS CHARGING APPARATUS

My first-year engineering project made use of electromagnetic induction to charge devices wirelessly. I was partnered with two electrical engineers that each designed a certain module for the system.