# Wentworth Co-ops & Careers

# **Engineering Portfolios**

An Engineering Portfolio is a website or document that highlights examples of your work and projects.

## Why should I create an engineering portfolio?

Engineering Portfolios are an excellent way to communicate your experiences more fully. Creating a portfolio allows more opportunities to present and display one's work to potential employers, even in instances of short notice. It also serves as a motivation to carefully document engineering projects – always a worthwhile practice!

Creating a portfolio increases one's awareness of their skills and abilities; it is another way to connect in-and-out of classroom learning with real world applications. Show off your work, your projects, and your passions!

## Things to Consider...

- Consider your audience. Could be peers, professors, colleagues, current and future employers.
- What work can go in a portfolio? Pull highlights from class projects, labs, internships, Co-op experiences, design projects, independent projects, club or organization projects, competitions, and more!
- Document as you go. Do your best to record your process as you go; going back to re-document is difficult.
  - o Keep a design notebook, logbook, or journal.
  - o Photograph stages of development.
  - o Scan/photograph your calculation sheets, sketches, designs, CAD, analysis, prototypes, etc.
  - o Record videos of your tests and your final product being used or showcased.
- **Find the right fit for you.** Not ready to build your online presence? Create a PowerPoint detailing your projects and experiences. Use it to prepare for interviews...or bring it with you to share as a "leave behind."
- Your Resume. Include a link to the portfolio in the header of your resume with other contact information.
- Contact me. Include a Contact Me section of your resume to encourage your viewers to engage with you.

#### Recommended Tools and Hosts for Online Portfolios and Online Resumes

- Wix.com
- Strikingly.com
- Wordpress.com
- Weebly.com
- Behance.net/
- <u>Slideshare.net</u> (LinkedIn or link Projects and Presentations to your LinkedIn Profile.

#### Explore and Be Inspired

MIT Ideation Lab – Portfolio Resources <a href="https://sites.google.com/site/ideationportfolioresources/">https://sites.google.com/site/ideationportfolioresources/</a>
 \*Find tips on documentation, content, layout, and many samples here!