

# 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 past 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!

Portfolios 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.
  - Keep a design notebook, logbook, or journal.
  - Photograph stages of development.
  - Scan/photograph your calculation sheets, sketches, designs, CAD, analysis, prototypes, etc.
  - 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 in
- **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](https://www.wix.com)
- [Strikingly.com](https://www.strikingly.com)
- [Wordpress.com](https://www.wordpress.com)
- [Weebly.com](https://www.weebly.com)
- [Behance.net/](https://www.behance.net/)
- [Slideshare.net \(LinkedIn\)](https://www.slideshare.net/) or link Projects and Presentations to your LinkedIn Profile.

## Explore and Be Inspired

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