



NurLabs (NL) is excited to offer a Computer Science learning opportunity to help advance our mission of early cancer detection. We are using materials science and bioinformatics to revolutionize the current cancer screening process.

Where we need help:

- Website design: You will work closely with a designer to help translate NL's vision into code. This enables you to learn skills where you take customer requirements and translate them into work chunks/tasks. All development is ultimately done through this process in the work place.
- Create front-end webform: Collect emails while avoiding spam bots (Captcha or other human-verifying technique)
- Create backend database to capture form data: Use whatever free db you wish, MySQL, etc. This will be used to send out a mailing list. An unsubscribe feature needs to exist.

Key points:

- Web code will be hosted on GitHub.
- You will have an opportunity to collaborate with a designer and coach one another.
- I am open to hearing your ideas and you will have latitude to experiment.
- You may be involved with the Machine Learning aspect of our project, if there is time and interest.