

EDUCATION

University of Toronto,
B.A. in Computer Science,
European Studies, and
Russian (minor)

2015-present

TECHNICAL SKILLS

HTML/CSS
JavaScript
Python
Java
C

SOFTWARE

Adobe Illustrator
Adobe InDesign
Photoshop
GIMP
Paint Tool SAI
Audacity Audio Editor

METHODOLOGY

Unit Testing
Agile and Scrum methodology
Wireframing
Rapid prototyping
Heuristic evaluation
Conducting usability research

COURSEWORK

The Design of Interactive
Computational Media (UI/UX
Design)
Software Tools and Systems
Programming (C)
Software Design (Java)
Introduction to Computer
Science (Python)

PROJECTS

Personal Website | HTML, CSS, JAVASCRIPT

A website showcasing selected works in graphic design, with links to full portfolios. View at [Lynnliu.github.io](https://lynnliu.github.io).

- Used CSS to heighten visual appeal of website.
- Conducted peer testing to ensure website was easily navigable.
- Key features: Responsive web components, hover animations on certain elements.

Planetary Crusade | Python

A keyboard-navigated game with 8 levels.

- Designed the game interface and developed visual components with Photoshop.
- Key features: Multiple pages (main menu, instructions, leaderboard, etc.), animated sprites.

Python Paint Program | Python

Simple art application inspired by MS Paint.

- Designed an interface that maximized usable canvas space.
- Used Photoshop and Paint Tool SAI to manipulate the look of game components to fit with the theme.
- Key features: Classic and new paint tools (cartoon stamp tool, palette colour selection, and undo/redo buttons, etc.), ability to open files from the computer, naming and saving images.

ACTIVITIES

Design and Layout Director

Review of Undergraduate Computer Science (RUCS)

July 2017 - present

- Created new club logo and digital promotional poster.
- Sketched wireframes for potential website redesign.
- Currently brainstorming and implementing other digital promotional strategies.

Graphic Illustrator / Layout Designer

The Window (Student Newspaper)

November 2016 - present

- Produced digital illustrations using Paint Tool SAI.
- Used Adobe Illustrator to create two-page spreads for the magazine publication.
- Regularly consulted with project leaders, engaging in a meticulous revising process towards final design.

LINKS

Art and Design Portfolio: lynnliu.portfoliobox.net
Website: lynnliu.github.io
GitHub: github.com/lynnliu