

Linh Ly

Aspiring Software Developer and Designer

Phone: (919) 274-8599 E-mail: lly23@live.unc.edu

GitHub: <https://github.com/lly23>

Personal Website: <http://linh-ly.com/>

LinkedIn: <https://www.linkedin.com/in/linh-ly/>

Education

Aug 2015- May 2019 University of North Carolina at Chapel Hill

Bachelor of Science in Information Science
Bachelor of Arts in Computer Science
GPA: 3.287

Honors

Oct 2017 Finalist for JP Morgan's Code for Good

Aug 2017 Candidate for Target's Diversity Leadership Symposium

Aug 2015 Elizabeth Jane McCrary Scholarship

Skills

Java	● ● ● ● ● Proficient
Python	● ● ● ● ● Familiar
HTML/CSS	● ● ● ● ● Proficient
Bootstrap	● ● ● ● ● Intermediate
JavaScript	● ● ● ● ● Intermediate
JQuery	● ● ● ● ● Intermediate
PHP	● ● ● ● ● Intermediate
SQL	● ● ● ● ● Intermediate
React	● ● ● ● ● Familiar
Adobe Photoshop	● ● ● ● ● Familiar
Adobe XD	● ● ● ● ● Proficient

Languages

Vietnamese (Native)

Spanish (Proficient)

Chinese (Elementary)

Interests

Front-End Development

Full-Stack

Web Development and Design

Databases

Web Applications

UI/UX

Experience

Jun 2018- Aug 2018 Software Engineer Intern
Target - Minneapolis, MN

- Wrote an API using Go and Docker to keep track of user activity on a web application storing information on Target's infrastructure technologies
- Designed a table component in React listing a user's query history and allowing the user to organize, filter, and favorite queries
- Interacted with the application's Mongo database to retrieve, post, and update queries from API calls

Sept 2017- Jan 2018 Research Assistant
UNC School of Education - Chapel Hill, NC

- Added content using HTML/CSS and JavaScript to a web game focused on improving learning for underrepresented minority students
- Tested the web game UI using JavaScript and successfully identified front-end and back-end bugs

Feb 2017- Present Web Development and Design Intern
Transatlantic Forum for Education and Diplomacy - Chapel Hill, NC

- Design the non-profit organization's website through wireframes created in Adobe Illustrator and Sketch
- Manage and populate TFED's website on WordPress

May 2017- Aug 2017 Software Development Intern
Entrinsic Inc. - Raleigh, NC

- Reconstructed the Help Center for Entrinsic's business intelligence software using HTML/CSS and JavaScript
- Tested the software interface and successfully identified internal bugs and errors in functionality

Projects

Jan 2018- May 2018 Drug Education Project

- Collaborated in a team of 4 to create an educational program to help UNC student athletes improve their athletic performances
- Utilized HTML/CSS and Bootstrap to design a UNC branded interface, Python and PostgreSQL to construct a database to store and retrieve form question answers, and PHP to connect front-end with back-end

Jan 2018- May 2018 LookBook

- Developed an application to provide UNC students with an organized method to buy, sell, or exchange textbooks for enrolled courses
- Utilized HTML/CSS and Bootstrap to design a UNC themed interface, MariaDB and SQL to construct a database to store posts, and PHP to connect front-end with back-end

Dec 2017 Wish List

- Collaborated in a team of 4 to design and develop a web application that allows users to log in and customize a personalized wish list
- Utilized HTML/CSS and JavaScript for UI design and animation, JQuery and AJAX to asynchronously load data onto the page, and PHP and MySQL to connect front-end with back-end

Oct 2017 Family Promise

- Collaborated in a team of 6 to create a web application to improve communication between homeless families and case managers from the non-profit organization Family Promise
- Utilized Express along with Node.js and Bootstrap to develop the application interface and web server, MongoDB to construct a NoSQL database, and Twilio to include an SMS notification feature

Community Involvement

Nov 2017- Present Rewriting the Code - RTC Program Fellow

- Participate in and contribute to virtual talks, workshops, and programs pertaining to work experience in the tech industry

May 2017- Present UNC Undergraduate Business-Technology Club - VP of Marketing

- Promote the club using Social Media and Graphic Design to expand the organization

May 2017- Present Girls Who Code - Teaching Assistant

- Co-teach Computer Science lessons to middle/high school girls alongside club instructors