# Liyu (Jade) Lin

lliyu.brooklyn@gmail.com | Brooklyn, NY | [llyu0966.github.io/portfolio](llyu0966.github.io/portfolio) | [linkedin.com/in/liyu-lin](linkedin.com/in/liyu-lin)

## EDUCATION

**Brooklyn College, City University of New York (CUNY)**                                    Brooklyn, NY
BS, Computer Science, Mathematics Minor | GPA: 3.83/4.00                                    Expected Dec 2021
**Relevant Coursework:**
Data Structures, Discrete Structures and Algorithms, Database Systems, Operating Systems, Java, C++ Programming, Human-Computer Interaction, Multimedia Programming, Math Modeling & Simulation in R, Numerical Analysis

## SKILLS

**Programming:** Java, HTML, CSS, JavaScript, C++, R, Python, Node.js
**Technologies:** Git/GitHub, Xcode, Unix, Linux, H2 Database, MySQL, Wix, WordPress, SEO, Adobe Photoshop
**Certifications**: [JPMorgan Chase & Co. Software Engineering Virtual Experience Program with InsideSherpa (Jun 2020)](#)
**Spoken Languages:** Mandarin (Fluent), Teochew (Conversational)

## PROJECTS

**Bobo Jump | [GitHub](#) | [Deployed App](#)**                                                   May 2021
- Created a web-based game application utilizing Unity 2D
- Developed the main gameplay, programmed main game logic, and made character assets movable using HTML, CSS and JavaScript

**[Gaia](#), [SBUHacks](#)**                                                                       Sep 2020
- Built an iOS app in a team of 4 to save the world from the irreversible climate emergency that alters human existence
- Designed an initial mockup with Figma to translate the team's thoughts on design and functionality
- Built the front-end with Swift and SwiftUI, and a RESTful back end with the H2 database, using Spring Boot to calculate the carbon footprint estimation

**NYC Parks | [GitHub](#) | [Deployed App](#)**
April 2020 – May 2020
- Collaborated, in a team of 3, to create a web-based application which supports users to find parks based on their preferences
- Developed the user interface using React to support web application

## RELEVANT EXPERIENCES

**CUNY Tech Prep**                                                                          New York, NY
Fellow, Software Development                                                                Jun 2021 – Present
- Learning in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

**EasyFind Co.**                                                                           Arcadia, California
Web Developer Intern                                                                       Sep 2020 – Dec 2020
- Designed, programmed, developed, tested, and deployed the company website.
- Established estimates and timelines for specific applications/projects and assumed responsibility for results.
- Utilized object-oriented principles and design patterns to carry out web application tasks.
- Documented and version all work using Git version software.

**Adier Corporation**                                                                      Long Island City, NY
Web Developer                                                                              Aug 2017 – May 2018
- Designed, built, and maintained Wix and Wordpress web sites which reached 100% customer satisfaction, according to customer surveys, using authoring or scripting languages, content creation tools, and digital media.
- Helped clients increase visibility and rank higher in search engine results.
- Tracked Search Engine Optimization (SEO) and keyword rankings for clients' websites using Google Analytics and Google Search Console and reported results to management.