

Lyn Chen

(512) 806-6564 linyangofmay@gmail.com [Portfolio](#) [Linkedin](#) [Github](#) San Francisco / Bay Area

Skills JavaScript, React.js, Redux.js, Flask, Python, HTML5, CSS3, Git, PostgreSQL, Docker, SQLAlchemy, Postgres, Heroku

Projects

iBook (JavaScript, React / Redux, Python, HTML, CSS, Docker, SQLAlchemy, PostgreSQL)

[Live Site](#) | [Github](#)

Description:

iBook is a web-application clone inspired by [Yelp](#), that allows users to discover and review local bookstores. It also provides a platform for bookstore owners to advertise their business.

cloudBnB (JavaScript, Express, PostgreSQL, Sequelize, React, Redux, HTML5, CSS)

[Live Site](#) | [Github](#)

Description:

CloudBnB is a web application inspired by Airbnb, that offers an online platform for renting, primarily short-term transition staying for vacation rentals, and tourism activities.

Artsy(JavaScript, React / Redux, Python, HTML, CSS, Docker, SQLAlchemy, PostgreSQL)

[Live Site](#) | [Github](#)

Description

Artsy is a web-application clone inspired by [Etsy](#), that allows users to purchase handmade products. It is also a place to sell crafty products to users who are interested.

Experience

Research Assistant, Dr. Prashant Mishra Lab, UT Southwestern Medical Center, Dallas, TX 08/2016- 09/2017

Award: Received U. Texas Southwestern Medical Center PACT award, which recognizes staff who exhibit exceptional service to co-workers and provide outstanding teamwork and collaboration.

The University of Texas at Austin, Austin, TX

Teaching Assistant

Aug 2013 - June

2016

Courses: Fundamentals of Nutrition; Intermediate Nutrition and Metabolism;

International Nutrition;

Tasks: 1) led TA review and discussion sessions, 2) grade exams and assignments

Lab Instructor, The University of Texas at Austin, Austin, TX

08/2015-12/2015

- Taught Lab skills: pipetting; centrifuge; electronic weight scale; vortex mixer; DNA isolation from bacteria; spectrophotometer; Thin Layer Chromatography; Elisa; digestion.
- Led two lab sections (with teaching evaluation 4.0/5.0 and 4.3/5.0)
- Delivered instruction lecture, demonstrated experiment skills, and supervised lab experiments
- Designed and graded quiz, exams, pre-lab and post-lab assignments

Education

App Academy

2022

Immersive software development course with focus on full stack web development.

University

Master of Arts in Nutritional Science, The University of Texas at Austin, Austin, TX

09/2013-08/2016

Award: Ima Hogg Memorial Scholarship in Human Ecology

08/2014

Bachelor of Nursing, Monash University, Melbourne, Australia

02/2009-12/2012

Relevant courses in graduate school:

Design & Analyses of Experiment: grade A; Perform statistical analyses by using SAS, Design and analysis of experiments, including one-way and two-way layouts; components of variance; factorial experiments; balanced incomplete block designs; crossed and nested classifications; fixed, random, and mixed models; split plot designs.

Differential and Integral Calculus: grade A; algebraic, trigonometric, logarithmic and exponential functions and their limits, continuity, derivatives, maxima and minima, integration, area under a curve, and volumes of revolution.

Statistics in health care (A): use Excel to analyze healthcare data; subjects include randomness, sampling, distributions, probability models, inference, regression, and nonlinear curve fitting.