

Ryan Jiang

jiangr0421@gmail.com | (646) 673-2245 | <https://www.linkedin.com/in/ryan-jiang-cs/> | <https://github.com/Ryanj-code>

Education

CUNY Hunter College

August 2021 - May 2025

Bachelor of Arts in Computer Science, Minor in Mathematics

Relevant Coursework

Operating Systems, Deep Learning, Flutter App Dev, Big Data Technology, Digital Product Dev, Computer Theory I, Practical Web Development, Computer Architecture I & II, Software Analysis and Design I, II & III, Discrete Structures

Experience

Unadat - UI/UX Designer Intern

July 2023 - August 2023

- Led a 3-person sub-team within the Product Team in an Agile Scrum environment to identify gaps in user needs, driving the design and implementation of 2 new features that improved usability.
- Designed a prototype overview page featuring a Financial Wellness Score section, consolidating previous and new ideas using the 80/20 principle, streamlining insights for improved user decision-making.
- Resolved various UI/UX tickets during Scrum sprints, collaborating with the Product Team to ensure the successful implementation of the new page and features in the live product.

Hunter x Google Mentorship - Mentee

October 2022 - February 2023

- Selected for a Google-led group mentorship program focused on career development in tech
- Engaged in biweekly to monthly meetings with discussions covering resume enhancements, coding practice, and career guidance.
- Participated in mock technical interviews and received feedback on how to improve on interviewing skills.

Projects

CodeStash (MongoDB, Express, React, Node.js)

January 2025 - January 2025

- Deployed and developed a full-stack snippet management application with features to create, edit, delete, and view code snippets, including syntax highlighting.
- Implemented user authentication, authorization, and advanced search with filters for title, content, programming language, and customizable tags.
- Designed a dynamic snippet library with an intuitive interface, detailed snippet views, and a download option for enhanced usability.

Image Classification using CNN (Python, Tensorflow)

February 2024 - May 2024

- Collaborated with a friend to design and implement a deep learning model for image classification across five categories using ResNet and InceptionV4 architectures.
- Achieved ~90% accuracy on the test dataset through iterative model optimization and hyperparameter tuning.
- Conducted 5 stages with performance evaluation and analysis to refine classification accuracy and model robustness.

NextPage (Flutter, Firebase, Google Books API)

February 2024 - March 2024

- Developed and deployed a book recommendation app, collaborating with friends, featuring search functionality, the ability to favorite books, and manage collections, utilizing the Google Books API for fetching book data.
- Integrated Firebase for real-time data synchronization, user authentication, and Firestore Database management.
- Enhanced user experience with seamless navigation and efficient database querying for book management.

Activities

Hack League

November 2020 - December 2020

- Coordinated with friends to research homelessness to develop a prototype app and website to solve the issue through the use of open-source data, which got awarded the Best Technological Impact Award.

Technical Skills

Languages: C++ | Python | Java | HTML | CSS | JavaScript | TypeScript | Golang

Frameworks & Libraries: Node.js | Express | React | Flutter

Tools & Technologies: Git | Ubuntu | Linux | Figma | MongoDB | PostgreSQL