

Ryan Jiang

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Education

CUNY Hunter College

August 2021 - May 2025

Bachelor of Arts in Computer Science, Minor in Math

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 sub team within the Product Team in an Agile Scrum environment to identify gaps in user needs, driving the design and implementation of new features and enhancements to existing functionalities.
- Communicated and resolved over 20 tickets during Scrum sprints, contributing to live product updates and ensuring high availability, improved user experience, and satisfaction.
- Designed a prototype for an overview page with a Financial Wellness Score section, incorporating actionable tips and optimized user insights while streamlining content.

Hunter x Google Mentorship - Mentee

October 2022 - February 2023

- Selected to participate in a group mentorship program led by Google engineers, focusing on career development in tech.
- Engaged in biweekly discussions covering resume optimization, job search strategies, and industry best practices.
- 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 an advanced search with filters for title, content, programming language, and customizable tags.
- Designed and implemented a dynamic snippet library and detailed view, featuring intuitive navigation and a download option, streamlining user workflow and improving productivity.

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 including features such as searching, favoriting, and managing book collections using the Google Books API.
- 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 & Frameworks: C++ | Python | Java | HTML | CSS | JavaScript | Flutter | Node.js | Express | React |

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