Conrad Booker

New York, NY | conradbooker@gmail.com | conradbooker.dev | github.com/conradbooker

EDUCATION

Northwestern University — Evanston, IL; Expected June 2028
Bachelor of Arts in Computer Science, Minor in Chinese — *GPA: 3.7/4.0 — Dean's List 2 of 3 quarters*

EXPERIENCE

ReCat App, Software Developer — Oct. 2024 – Present
Northwestern University Garage
- Developed and shipped 10+ React Native components and pages on schedule to enhance user experience for an app that connects people through virtual cats
- Researched, designed, and implemented a widget feature that expanded user interaction
- Collaborate with 5 developers in weekly sprints, using Jira and Git to align goals and integrate features

Thinklocal, Frontend Developer — Oct. 2024 – Mar. 2025
Northwestern University Garage
- Built and maintained 5 production-ready React web pages for a platform to find unique Chicago experiences
- Designed 3 mobile layouts and translated Figma designs into visually accurate, responsive interfaces
- Integrated backend APIs for 3 pages and ensured usability across desktop and mobile devices

Software Engineer Intern — Jun. 2023 – Aug. 2023
Redshift Technologies, New York, NY
- Designed and developed GPT-powered website for a recognized eating disorder non-profit, enabling individuals to connect with hundreds of treatment options
- Presented website and two alternative designs directly to client for consideration and potential implementation
- Redesigned and created a detailed mockup of a mobile patient portal app for a large American fertility clinic to enhance user experience and accessibility

PROJECTS

Transit Bandage App & API | conradbooker.dev/projects/tb
Swift, Python Flask, Node.js
- Independently developed app to convey NYC subway and bus disruptions 98% faster and more concisely
- Published 7 updates since Aug. 2023, with ongoing development for New Jersey and Chicago
- Achieved 3.6k+ downloads and maintained an estimated 800+ monthly active users

PlanIt Homework App | conradbooker.dev/projects/planit
Swift, Python
- Independently developed homework planner app due to inefficiencies of high school's homework website
- Syncs with two major homework platforms used by many US schools to help with time management
- Achieved 500+ downloads and maintained an estimated 25+ monthly active users

LEADERSHIP EXPERIENCE

Rock Climbing Club, Events Lead — Jan. 2025 – Present
Northwestern University
- Created new event and competition program that boosted member engagement and team performance
- Coach a team of 20 people, overseeing practice structure, skill development, and overall team progression in absence of formal coaching staff
- Serve as a board member for club of 1k+ members, contributing to organizational decision-making & management

SKILLS & ADDITIONAL INFORMATION

Languages: Swift, JavaScript, TypeScript, Python, Java, Racket, C, C++, HTML, CSS
Frameworks & Tools: React/React Native, Node.js, Flask, Git, SQL, Heroku, Bootstrap
Related Coursework: Algorithms and Data Structures (completed), Operating and Database Systems (planned)
Interests: Rock climbing, cooking Chinese food, transit map making