

Peter Bidoshi

(518) 344-9465 | pjb294@cornell.edu | <http://peterbidoshi.com/>

EDUCATION

Cornell University

B.S. Information Science · Minor: Computer Science and Artificial Intelligence
Cumulative GPA: 4.0

Ithaca, NY

Expected Dec 2025

Relevant Coursework: Intro to iOS Development, Object-Oriented Programming and Data Structures, Data-Driven Web Applications, Discrete Structures, Networks, Programming with Data, Data Science, IR Systems

RELEVANT EXPERIENCE

Onestream Software

Software Development (Platform) Intern

Remote

Jun 2024 – Aug 2024

- Developing a Redis cache to reduce API call response times and enhance user experience for over 240,000 users.

Cornell AppDev

iOS Developer (Swift, UIKit, SwiftUI)

Ithaca, NY

Feb 2024 - Present

- Implemented Compare Menus Feature for [Eatery](#), an application for Cornell students with 10,000+ MAUs.
- Developed screens for All In, a sports trading app for Cornell sports presented at Millennium Management SP24.
- Created a Swift package for AppDev iOS apps that displays announcements to 13,000+ AppDev MAUs.

Cornell Bowers CIS

Incoming Course Instructor, CS 1998: Intro to iOS Development

Ithaca, NY

Aug 2024 - Present

- Responsible for hosting lectures twice weekly, holding office hours, and grading assignments. 150+ students enrolled in FA23.

Incoming Teaching Assistant, CS 3300: Data-Driven Web Applications

Aug 2024 - Present

- Responsible for holding office hours and grading assignments. 200+ students enrolled in FA23.

Research Assistant, Professor Jeff Rzeszutowski

Jan 2024 – Present

- Developed frontend for a platform aimed at transforming argumentative essay feedback into action items, aiding students in developing their argumentative writing skills using assistance from GPT models.
- Utilized prompt engineering techniques such as “chaining” on GPT models to produce more effective responses.

Trailblaze Jobs

Frontend Software Engineer Intern (TypeScript, React, Next.js)

Remote

Dec 2023 – May 2024

- Implemented product website using Next.js for a startup app with 5,000+ users.

PERSONAL PROJECTS

[Truscoop](#) (Swift, SwiftUI, Python, Flask)

Fall 2023

- Developed iOS application and backend using random forest classification and Natural Language Processing to predict news articles’ political orientations.
- Won “Best Overall” of 30+ teams in Cornell AppDev Hack Challenge Fall 2023.

[Melo Tomorrow](#) (TypeScript, React, Next.js, Python, Flask)

Fall 2023 - Present

- Implemented frontend website and logic for backend payment system for an accessible clothing line for individuals with hypersensitivity disorders.

[Healthy Eating in Dining Halls](#) (Python, Pandas, Sklearn)

Spring 2023

- Machine learning project utilizing linear regression to predict the most nutritious foods in college dining halls.

more on [my website](#)...

ACTIVITIES / VOLUNTEERING

Town of Niskayuna

Climate Smart Community Task Force Representative

Niskayuna, NY

Mar 2021 - Jan 2024

Green Country English School

English Teacher

Kyiv, Ukraine (Remote)

Spring 2023 - Present

SKILLS & INTERESTS

- **Skills:** iOS Development, Machine Learning, Full Stack, Information Systems, Data Wrangling, Data Analysis
- **Interests:** Lifting, Cars, Soccer, Volleyball, Building Computers, Minecraft