

ROY XU

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EDUCATION

Carnegie Mellon University

Bachelor of Science in Information Systems

📅 May 2021 📍 Pittsburgh, PA

Additional Major in Human-Computer Interaction

Minor in Computer Science

University Honors

EXPERIENCE

GoDaddy

Software Engineer I

📅 June 2021 – present 📍 Santa Clara, CA

- GoDaddy eCommerce, multi-channel commerce team.

Software Engineering Intern

📅 May 2020 – Aug 2020 📍 Remote

- Expanded feature set of GoDaddy eCommerce offerings to address COVID-19 related challenges.
- Improved shipping configuration flow for Online Store merchants to assist with onboarding.
- Enabled preferred delivery schedule and product-level shipping configuration for everyday entrepreneurs.

Carnegie Mellon University

15-110 Teaching Assistant

📅 Sept 2018 – May 2019 📍 Pittsburgh, PA

- Taught introductory CS concepts - Python, data structures, and abstractions in computing.
- Hosted weekly office hours, recitations, and small group study sessions.

Vezy

Cofounder

📅 May 2018 – Nov 2018 📍 Atlanta, GA

- Led a team of 5 through the ideation, development, and market release of Vezy, an iOS marketplace app for college students.
- Achieved over 2.2k downloads on the App Store and over 500 peak daily active users.

PROJECTS

Cartpal

Spring 2020

- Designed and developed Cartpal, a shared shopping list app – SwiftUI, Firebase.
- Aggregated user data from shared shopping lists for product recommendations.

GoDaddy Hackathon

Summer 2019

- Created a domain pricing visualization tool to analyze cart leakage information – React, Python, Flask, SQL.
- Identified possible leakage sources to help achieve better regional domain pricing.

PyBookLib

Fall 2018

- Developed a book recommendation web-app, suggesting reading lists to users based on categories and ratings of previously read books – Flask, Scikit-learn, NumPy.

StackJump

Spring 2018

- Created a Stack Jump game with two auto-jump modes – Pygame, Tkinter.
- User can pick an avatar who can learn to jump over falling obstacles.

COURSEWORK

Parallel Data Structures and Algorithms

Computer Systems

Functional Programming

Principles of Imperative Computing

Database Design and Development

Web Application Development

Mobile Application Development in iOS

LEADERSHIP

- Sigma Alpha Epsilon
– Philanthropy Chair
- Lambda Sigma National Honor Society
– Vice President of Membership
- CMU Idea to Startup
– Organizer & Mentor