

Education

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Science + Advertising

Expected May 2026

GPA: 3.90/4.00, Dean's List

Relevant Courses

Programming and Intro Data Structures | Introduction to Computer Systems | Database Systems | Discrete Math

Introduction to Algorithms & Models of Computation | Consumer Insight | Advertising & Brand Strategy

Relevant Skills

Technical: React, NodeJS, Python, C, C++, Java, HTML/CSS, AWS, Github, Google Cloud, PostgreSQL, SQL, Javascript

Language: Mandarin, Cantonese, Korean

Experience

GE Appliances

Digital Technology Intern

August 2025 - Present

- Working with cross-functional Data Governance team to build 5-10 data quality rules improving the data pipeline
- Resolving 5-10 data issues by reworking SQL logic in BigQuery, enhancing data accuracy and business operation

Publicis Sapient

Software Engineering Intern

June 2025 - August 2025

- Created retail PIM system powered by Gemini to generate quick, consistent advertising copy for marketers'
- Built a financial chatbot, Finn, integrating natural language processing, third party APIs, and responsive frontend
- Ideated and shipped features including side panel widgets, definitions, and an "Ask Finn" Q&A tool

24/7 Teach

Web Development Intern

November 2024 - March 2025

- Delivered core functionality for password reset flows on an AI tutor, improving accessibility for thousands of students

Playing With Beta Translation Research

Research Assistant

August 2022 - April 2023

- Improved user interface of educational card game, Tower of Babel, to familiarize college students with archival research
- Surveyed 45+ users on their gaming experience and conducted in-depth research on web design and accessibility
- Tailored four different UX/UI mock-ups which gamified previous prototypes and realized personalization features

Projects

Fridge2Fork

Full-stack Developer

January 2025 - May 2025

- Developed an end-to-end iOS app to help college students generate easy recipes from leftover fridge ingredients
- Designed and executed functionality of login, create account, grocery, preferences, and fridge pages

Project: Code

Project Lead

August 2024 - December 2024

- Led development of a Language Exchange website, a platform to connect international and American-born students
- Implemented backend features such as email verification, storing user data in SQL, and user matching algorithm

Zero2One

Development Team Co-Director

August 2024 - May 2025

- Headed development of a calendar on our Incubator Dashboard to help student founders stay organized and informed
- Updated the design and functionality of the official Zero2One website to improve readability and user experience

Leadership

National Organization for Business and Engineering: Illinois Chapter

Technology Committee Chair

August 2024 - May 2025

- Interviewed 30+ candidates, assessing their skills and evaluating how they would contribute to our team
- Managed 35+ members of the tech committee including clients, project managers, and team members
- Increased team member retention rate from 30% to 90% through social initiatives and project management