

AARON ALBERG

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EDUCATION

University of Illinois at Urbana-Champaign

May 2023 (*expected*)

B.S. in Computer Science, specializing in Human and Social Impact (GPA: 3.89)

- Minor in Economics

Relevant Coursework

- Software Design Studio, Discrete Structures, Introduction to CS, Applied Linear Algebra, Multivariate Calculus, Strategies for International Engineering

RELEVANT SKILLS & PROJECTS

Recipe Box

December 2019

- Developed award winning app that identified recipes for users based on the contents of their fridge
- My role: UI/UX design, frontend development

Project Portfolio: aaronalberg.com

Software/Development: Android Studio/IDEA, Visual Studio, Git, Office/Drive Suites, Mindbody, Workday

Languages: Java, HTML, CSS

RELEVANT EXPERIENCE

Sales Assistant

December 2019—Present

College Engine (Chicago, IL)

- Increase college involvement in pilot by connecting admissions directors and sales staff
- Conduct research into administrative structure of admissions departments of colleges across the Midwest

Staff Teacher & Front Desk Associate

January 2018—August 2019

Thousand Waves Martial Arts & Self Defense Center (Chicago, IL)

- Handled point of sale transactions in Mindbody for various retail options
- Planned and taught karate classes designed daily to provide appropriate challenges for students
- Adapted daily to changing needs of students and collaborated with other teachers

Senior Counselor

June 2015—July 2019

Camp Kokoro (Chicago, IL)

- Oversaw camper safety and practiced conflict resolution when necessary
- Closely mentored junior counselors, organized field games, and managed cleaning organization

Data Entry Specialist

August 2018 (*temporary*)

Oak Street Health (Chicago, IL)

- Independently streamlined transfer process by structuring data, resulting in better data access for physicians

LEADERSHIP

Vice President of Operations

January 2020—Present

Design for America @ UIUC

- Manage administrative structuring of club including 501(c)3 non-profit status and financial tracking/planning
- Mentor project teams and assist with teaching of human-centered design process within the community

CS125 Course Assistant

January 2020—Present

CS @ Illinois

- Assist students with homework and projects during office hours for beginner computer science class
- Improve course effectiveness by providing feedback on students' satisfaction and progress

Associate Director

October 2019—Present

Social Hack at the University of Illinois

- Plan an annual conference for UIUC students to generate solutions to climate change and learn the human-centered design model
- Increase student engagement by organizing community needs panel with local sustainability experts