

# 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

- Minor in Economics

#### Relevant Coursework

- Fall 2019: Intro to CS, Multivariate Calculus, Strategies for International Engineering
- Spring 2020: Software Design Studio, Discrete Structures, Applied Linear Algebra

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## 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](http://aaronalberg.com)

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

**Languages:** Java, HTML, CSS

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## RELEVANT EXPERIENCE

### Consultant

September 2019—Present

*Illinois Business Consulting (Champaign, IL)*

- Provide recommendations to companies based on data and supply chain analysis
- Develop cost-benefit models to optimize profits and process efficiency for clients

### 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

*Oak Street Health (Chicago, IL)*

- Independently streamlined transfer process by structuring data, resulting in better care for patients

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## LEADERSHIP & ACTIVITIES

### Social Hack

October 2019—Present

*University of Illinois at Urbana-Champaign*

- Plan an annual conference for UIUC students to generate solutions to climate change and learn the human-centered design model
- Produce marketing materials and involve Chicago-based firms to sponsor event

### Studio Member

September 2019—Present

*Design for America @ UIUC*

- Engineer solutions for local organizations and community partners based on human-centered design model
- Meet user-needs via extensive interviews, research, and surveys with community members
- Supported team operations by organizing meetings and communicating with executive board

### Co-President

September 2015—June 2019

*We Are Payton (Chicago, IL)*

- Pioneered the first annual Parent-Teen Conference, encouraging communication within families