## AARON ALBERG

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## **EDUCATION**

# University of Illinois at Urbana-Champaign

Champaign, IL

B.S. in Engineering, May 2023 (expected)

- First Year Engineering: Undeclared (on track for Computer Science)
- Fall 2019: Intro CS, Multivariate Calculus, Strategies for International Development

## **RELEVANT SKILLS & PROJECTS**

Chicago Shares 2017-18

- Analyzed problem: food insecure residents were not using provided food vouchers
- Produced map of locations accepting food vouchers with relevant transit routes to increase accessibility

**Technology Bridge** 2015-19

Provided residents of senior living facility one on one time with students to receive help with technology **Professional:** Human-centered design, slide deck preparation & presentation, international development

**Software:** Android Studio, MATLAB, Office/Drive Suites, Mindbody, Workday

Languages: Java, HTML

## RELEVANT EXPERIENCE

Consultant September 2019-Present

Illinois Business Consulting

Champaign, IL

- Provide recommendations to companies based on data and supply chain analysis
- Requires proficiency in market analysis and slide deck preparation/presentation

## Staff Teacher and Front Desk Associate

January 2018-August 2019

Thousand Waves Martial Arts & Self Defense Center

Chicago, IL

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 • 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 process by organizing data, resulting in better care for patients

## **LEADERSHIP & ACTIVITIES**

**Studio Member** September 2019-Present

Design for America Champaign, IL

- Engineer solutions for local and global organizations based on human-centered design model
- Meet user-need via interviews, research, and data examination

**Co-President** September 2018-June 2019 We Are Payton

Chicago, IL

- Planned and executed weekly group meetings
- Pioneered the first annual Parent-Teen Conference, encouraging communication within families

**National Honor Society** May 2018-June 2019

Walter Payton College Prep Chicago, IL • Completed community service projects and tutored struggling students