

Ishaan Chandra

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Education

University of Wisconsin Madison, College of Letters and Science

Bachelor of Science in Computer Science

Madison, WI

Expected May 2024

- **Coursework:**

The Harker School

GPA 4.09

San Jose, CA

May 2020

- **Coursework:** AP Computer Science(Java), Data Structures(Java), Compilers and Interpreters(Java), AP Macroeconomics & Microeconomics, Advanced Topics Economics: Game Theory

Skills

Programming Languages: Java, HTML, CSS, Swift

Personal Projects

Chorify

San Francisco, CA

- An iOS chore organizer app that allows users to randomly assign tasks to roommates for a clean home *Aug 2018-Present*
- Developed in Swift and XCode with over 2,500 downloads

Portfolio Website

Bay Area, CA

Amazon Alexa Applications

Bay Area, CA

- Developed Alexa applications for math flash cards and high low game in JSON, JavaScript, and Alexa API *2018-Present*

Relevant Experience

Trust in Multi-Party Human Robot Interaction

USC SHINE – Professor Matarić's Interaction Lab

Los Angeles, CA

Summer 2019

- Researched multi-party robotics with the NAO robot to help mediate and solve middle school conflicts
- Programmed various dialogues and actions in Python to build trust amongst the students

KidzKode

Co-President

Bay Area, CA

2019-2020

- Teach and organize a six-week course to children about the basics of Java programming
- Design a hands-on curriculum and materials specifically made for that age group

TEDxHarkerSchool

Director of Operations

Bay Area, CA

2019-2020

- Lead Operations team of 2 associates
- Manage the logistics and planning for the event which includes budget, food, gifts, shirts, and technology
- Help recruit students, speakers, local businesses, and industry professionals to attend the event

Harker DECA

Vice President of Operations

Bay Area, CA

2018-2019

- Lead Operations team of 2 directors and over 200 chapter members
- Coordinate all chapter functions and activities as well as oversee the logistics of all DECA conferences
- Organize alumni and parent outreach