Ishaan Chandra

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Education

University of Wisconsin Madison, College of Letters and Science   **Madison, WI**
Bachelor of Science in Computer Science   *Expected May 2024*

The Harker School   **San Jose, CA**
GPA 4.09   *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**
- Developed an iOS application using Swift that allows users to randomly assign tasks to roommates   *Aug 2018-Present*
- Has over 2,500 downloads

Portfolio Website: ishaanchandra.com   **Bay Area, CA**
- Utilized HTML, CSS, and JavaScript   *Summer 2020*

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   **Los Angeles, CA**
USC SHINE – Professor Matarić's Interaction Lab   *Summer 2019*
- Researched multi-party robotics to help mediate and solve middle school conflicts
- Implemented various dialogues and actions on the NAO robot in Python to build trust

KidzKode   **Cupertino, CA**
Co-President   *2019-2020*
- Taught and organized a six-week course to children about the basics of Java programming
- Designed a hands-on curriculum utilizing Karel J Robot

TEDxHarkerSchool   **Bay Area, CA**
Director of Operations   *2019-2020*
- Lead the Operations team of 2 associates
- Managed the logistics and planning for the event which includes budget, food, gifts, shirts, and technology
- Helped recruit students, speakers, local businesses, and industry professionals to attend the event

Harker DECA   **Bay Area, CA**
Vice President of Operations   *2018-2019*
- Lead the Operations team of 2 directors and over 200 chapter members
- Coordinated all chapter functions and activities as well as oversee the logistics of all DECA conferences
- Organized alumni and parent outreach