

# Ishaan Chandra

---

(408) 893-9731 | ishaanc3@gmail.com  
ishaanchandra.com | linkedin.com/in/ishaanchandra | github.com/ishaanchandra

## Education

---

**University of Wisconsin-Madison, College of Letters and Science**

*Bachelor of Science in Computer Science and Economics*  
GPA 3.82

**Madison, WI**

*Expected May 2024*

## Skills

---

**Programming Languages:** Java, Swift, C, C++, HTML, CSS, JavaScript, Python

**Frameworks/Tools:** Linux, Git/GitHub, React, Apache Maven, Postman, WireMock, Docker, Firebase, Jira, Spring Boot

**Coursework:** Data Structures and Object-Oriented Programming (Java), Algorithms, Operating Systems (C), Intro to Artificial Intelligence (Python), Discrete Mathematics, Linear Algebra, Computer Systems (C), Learning Modern C++

**Awards and Recognition:** UW-Madison Dean's List (Fall 2020 – Fall 2021, Fall 2022)

## Work Experience

---

**PayPal**

**San Jose, CA**

*Software Engineer Intern*

*Summer 2023*

- Scaled a service that runs corrections on corrupted data by 200% by implementing batch processing utilizing Spring Batch
- Increased processing speed of larger datasets and streamlined parallel processing for correction jobs
- Led communication between partnering teams to ensure project scalability, resulting in an efficient development process
- Tech Stack: Java, XML, Spring Batch, Spring Boot

**PayPal**

**San Jose, CA**

*Software Engineer Intern*

*Summer 2022*

- Reduced test runtime by 30% by developing a Java application leveraging Isolated Component Testing and WireMock to increase test reliability and optimize the feedback loop
- Designed and programmed an application to send the corresponding API responses to the simulated Spring Boot service
- Tech Stack: Java, JSON, Spring Boot

**Balbix**

**San Jose, CA**

*Software Engineer Intern*

*Summer 2021*

- Architected and built an iOS application that integrated the existing database infrastructure utilizing Apollo GraphQL client
- Collaborated closely with UX and Product Designers to outline the architecture of the mobile app providing a compact summary of the cybersecurity risk and readiness
- Developed a feature using React to allow users to import subnets on the frontend web-client

## Personal Projects

---

**Chorify**

- Developed an iOS application with Swift that allows users to randomly assign tasks to roommates
- Designed the UI with Xcode tailored towards young adults and has over 3,500 downloads

**The Culture Project**

- Developed a website with HTML, CSS, and JavaScript that allows students to explore nearby events
- Designed the layout and user interface of the main and help page
- Collaborated with 3 peers and 2 team leaders to complete tasks for club deadlines

**Amazon Alexa Applications**

- Coded a math flashcard and high low game with JSON, JavaScript, and Alexa API