

# Ishan Kamat

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## EDUCATION

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### Bachelor of Science, Computer Science

❑ Graduation May 2023

**Rice University**

Overall GPA 4.00/4.00

## WORK EXPERIENCE

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### Data Science Intern, IBM Watson

**06/2020 - 08/2020**

- ❑ Built comprehensive models to quantify trends in large datasets
- ❑ Used NLP to perform sentiment analysis on user generated content

### Web Developer, University of Texas at Austin College of Liberal Arts

**01/2020 - 08/2020**

- ❑ Developed tools to automate WordPress backend maintenance tasks
- ❑ Worked with Vue.js to create web apps for institutional research projects

### App Developer, St. John's School Community Service Office

**05/2018 - 04/2019**

- ❑ Created app to promote student involvement in service activities
- ❑ Developed & managed AWS backend & central SQL database

### Research Intern, Fannin Innovation Studio

**06/2018 - 08/2018**

- ❑ Used OpenCV to quantify performance of prototype medical devices
- ❑ Implemented ML algorithms to interpret lab equipment test logs

## TECHNICAL SKILLS

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- ❑ Python, C, Java, Dart/Flutter, JS/jQuery
- ❑ App development for Android & iOS (Java, Swift)
- ❑ Web development & user interface implementation (Vue.js, HTML/CSS)
- ❑ Backend development & management (Python/Flask, PHP/WordPress)
- ❑ Database querying & management (SQLite3, Python/peewee)
- ❑ GNU/Linux shell & graphical environment usage (Bash, X11)

## VOLUNTEER EXPERIENCE

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### Eagle Scout Service Project, Nature Discovery Center

**08/2017 - 04/2018**

- ❑ Designed & led construction of children's playground equipment
- ❑ Sourced donations for project through online fundraising campaign

### Student Volunteer, M.D. Anderson Cancer Center

**06/2017 - 07/2017**

- ❑ Provided in-patient community service
- ❑ Aided patients & visitors with navigation through hospital system

## HONORS & AWARDS

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- ❑ Cum Laude Society 05/2019
- ❑ Engineering Excellence Award, OTC Energy Challenge 05/2019
- ❑ National Merit Finalist 02/2019
- ❑ Eagle Scout, Boy Scouts of America 11/2018
- ❑ BP Award, OTC Energy Challenge 05/2017
- ❑ T.W. Whaley, Jr. Friends of Alec Endowed Scholarship 2019 - 2023
- ❑ Presidential Volunteer Service Award (Gold) 2018, 2019