

# Bingyao Wang

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## EDUCATION

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**Georgia Institute of Technology, Atlanta, GA**

August 2018 – May 2021 (Expected)

- B.S. Computer Science
- GPA: 4.0

**Nanjing Foreign Language School, Nanjing, China**

September 2015 – June 2018

- GPA: 4.0
- Relevant Coursework: Math, Physics, Biology, Computer Science, Chemistry

**Carnegie Mellon University (summer school), Pittsburgh, PA**

July 2017 – August 2017

- CS 15110 Grade: A
- Content: Introduction to python (Variables, Operations, Loop, Flow Control, Arrays, GUI, Recursions, Data Structure, etc.)

## SKILLS

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Languages: Java, Python, C++, Swift, Javascript, SQL

Web: ReactJS, VueJS, NodeJS, HTML, CSS

Data Science: Machine Learning (scikit-learn)

Language: German (intermediate), English (fluent), Chinese (native)

## EXPERIENCE

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**Georgia Institute of Technology, Atlanta, GA**

Jan 2019 – Present

*Undergraduate Research Assistant*

- Implemented machine learning algorithms on IoT devices (raspberry Pi)
- Explored applications of Keras with VGG16 model

**GT Bits of Good, Atlanta, GA**

Jan 2019 – Present

*Full-stack developer*

- Learned NodeJS, express, mongo and other front-end and back-end frameworks
- Connected with local nonprofit organizations to develop software

**Nari Group Brazil, Co.ltd, São Paulo, Brazil**

July 2018

*Product Intern*

- Joined groups of production and human resource team
- Learned from the intelligent system of assigning tasks to employees

## PROJECTS

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- Built a weather web app implementing ReactJS
- Created an augmented reality game with ARkit on Xcode
- Worked with mentor to combine machine learning with Iot devices and robots

## LEADERSHIP & VOLUNTEER

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**HackGt5: Dare to Venture, Participant and Team Leader**

Oct 2018

- Led a team of four to build an AR game in 36 hours
- Used Git and Xcode to develop software