# TRI NGUYEN

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#### **Education**

## Atlanta, GA

# **Georgia Institute of Technology**

Aug 2019 - May 2023

- Major: Computer Science
- Minor: Economics
- Courses: Algorithms & Data Structures, Java Object-Oriented Programming, Intro to Python, Linear Algebra, Multivariable Calculus, Computer Organization and Programming.
- GPA: 3.91. Awards: Dean's List

# **Experience**

# **Undergraduate Researcher**

# **Georgia Tech Ubicomp Group**

Dec 2019 - Present

- Working on PARQR project with Dr. Thad Starner.
- Performing linear regression on the number of inclusive pronouns and the number of follow-ups.
- Reviewing over 30 related academic papers, articles, and journals.

# **Side Projects**

## **Weather Radar**

# JavaScript, HTML, CSS, REST API

- Creating the front-end UI using mainly JavaScript, HTML and CSS.
- Fetching the API from the open weather, my application shows the users the temperature at their current location and time. They can easily convert between Celsius and Fahrenheit.

#### **Customer Review Form**

Java, JavaFX

- Creating the front-end UI using mainly JavaFX.
- My application allows users to write reviews on their drink of a coffee shop.

## **User Registration**

Java, MySQL, Java Swing

- Creating the front-end UI using mainly Java Swing.
- Building a login and registration form connecting with local database that enables users to register for their account ID and password.

#### **TINO**

HTML5, CSS3, JavaScript

- Creating the front-end UI using mainly JavaScript, HTML and CSS.
- My website is fully responsive on both desktop and mobile devices.

# **Leadership/Activities**

### **Resident Assistant**

# **Georgia Tech Housing & Residence**

Aug 2020 - Dec 2020

- Promoting and supporting the Health and Safety of 300+ residents in Residence Hall.
- Weekly reporting to the Hall Director about incidents happening at the building.
- Hosting weekly virtual event to residents from different backgrounds.

# Skills

- Programming: Java, JavaScript, Python, HTML5, CSS3
- Tools: Git, GitHub, Bash, REST APIs
- Communication: English (Professional), Vietnamese (Native), Mandarin (Intermediate)
- Public Speaking, Self-learner, Good Teamwork and Time Management