

# Tri Nguyen

470-651-3022 | [nguyenhongtri11@gmail.com](mailto:nguyenhongtri11@gmail.com) | [linkedin.com/in/tringuyen111](https://www.linkedin.com/in/tringuyen111) | [github.com/hongtri11](https://github.com/hongtri11) | Portfolio Website

## EDUCATION

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### Georgia Institute of Technology

*Bachelor of Science in Computer Science, Minor in Economics; GPA : 3.91 Dean's List*

Atlanta, GA

Aug 2019 – May 2023

## EXPERIENCE

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### Undergraduate Teaching Assistant

Jan 2021 – Present

*Georgia Tech College of Computing*

*Atlanta, GA*

- Serving as a Teaching Assistant for Data Structures & Algorithms, helping 350+ students online during lectures
- Teach a weekly recitation to explain technical computer science topics and concepts to those without a strong computer science background
- Instructing students in one-on-one sessions, grading homework & exams, and working with 20 other TAs

### Software Engineer Intern

Dec 2020 – Present

*See2*

*Remote*

- Holding a volunteer position as a software engineer for See2 - an app that allows users to understand their CO2 emission, contributing to the reduction of CO2 in the world today
- Developing the front-end responsive website and blog with 6+ pages using JavaScript, HTML, CSS, Bootstrap
- Working with 5+ team members to produce creative, efficient layout for See2, now downloadable at App Store and Google Play Store - currently having 45+ installations

### Undergraduate Research Assistant

Dec 2019 – Present

*Georgia Tech Ubicomp Group*

*Atlanta, GA*

- Working on PARQR, a google chrome extension with over 1000 active users
- Analyzing the number of follow up posts on Piazza - a free online Q & A platform where students can ask, and answer questions - using Python.

## PROJECTS

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### Weather Radar | *JavaScript, HTML, CSS*

- Creating the web app 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*

- Developing the application using mainly JavaFx
- My application allows users to write reviews on their drink of a coffee shop

### Register Now | *Java, SQL*

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

## SKILLS

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**Languages:** Java, Python, SQL (SQLite3), JavaScript, HTML/CSS

**Developer Tools:** Git, AWS, Restful API, VS Code, Visual Studio, IntelliJ

**Speaking Languages:** English, Mandarin, Vietnamese

**Soft skills:** Public Speaking, Team Collaboration, Motivated Self-learner

## LEADERSHIP AND ACTIVITIES

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### Resident Assistant - Georgia Tech

- Promoting and supporting the Health and Safety of over 300 residents at Georgia Tech Residence Hall
- Talking to residents from different backgrounds and building a sense of community