

Gautham C Nagrajan

Junior

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Projects: <https://github.com/GCity23>

EDUCATION

New Jersey Institute of Technology | *BS in Computer Science*
Albert Dorman Honors College

Newark, NJ
Fall 2020 - Present

- Cumulative GPA: **3.978/4.000**

Relevant Coursework

- Data Structures/Algorithms, Fullstack, Fundamentals of Java, Discrete Math in CS, Prog Language Concepts

EXPERIENCE

Core E Business

Summer 2022 - Present

Software Engineer Intern

- Used Selenium for QA Testing and learned the Agile Development Process
- Worked With SQL, Angular, and Java to help push changes to the codebase (Front & Backend)
- Collaborated with a creative team to complete daily technical activities using Jira, BitBucket, etc.

The Coder School

Spring 2022 - Present

Programming Coach & Instructor

- Mentored and Educated students in mastering core concepts of Computer Science, utilizing Scratch, Python, and Java, and conveyed progress to parents giving both feedback and critique
- Guide 15+ students through the APP development process, including debugging and efficiency

New Jersey Institute of Technology

Fall 2021 - Present

Ying Wu College of Computing - Teaching Assistant

- Educated students in the principles and fundamentals of computer science, leading upto OOP
- Mastered and taught the Python programming Language to approximately 75 students
- Held one on one tutoring sessions, provided feedback on homework, and graded/proctored exams

Blissful Coding Club

Fall 2021 (3 Months)

Beginner and Intermediate Programming Instructor

- Interned in educating middle school and highschool students in both simple and advanced programming concepts in utilizing Python
- Held weekly lectures and office hours for students to practice and ask questions

Walmart

Summer 2019 - Winter 2020

Cashier and Customer Service Associate

- Ringed up customer's orders and handled change
- Lead Self-checkout and Mobile-checkout associate, focused on quick and efficient checkout

Johnson and Johnson

Fall 2018 - Spring 2018

Internship in the Technology and Awareness Program

- Lead a team of three to develop, create, and present a prototype solution to a business problem
- Learned HTML, CSS, JS, and product development skills as well as shadowed my mentors

PROJECTS / HACKATHONS/ CLUBS

Full E-commerce Website (Fullstack)

- Provides basic online shopping functionality
- All information is neatly stored using SQL, and can easily be edited
- Written in JS, PHP, CSS, HTML, and SQL

NJIT Badminton Club Website

- As treasurer, manage finances and spending on events along with managing and hosting meetings
- Constantly updated to reflect new information
- Weekly emails sent using MailChimp

HackNJIT 2021 - Animals in Space

- Lead a team of 4 in creating a complete website that provides images and facts about animals in space
- Written in PHP, CSS, JS, C#
- Won "Best Space App Powered by Space Force" at HackNJIT 2021

SKILLS / AWARDS

Awards: Dean's Scholar, J&J TAP Best Business Solution, HackNJIT "Best App Powered by Space Force"

Languages: Java, Javascript, Python, PHP, SQL, HTML, CSS, Scratch

General Tools: Github, Android Studio, Mailchimp, Wordpress, Heroku, Jira, BitBucket, Sharepoint, SQL-Developer