

John H Doan

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Objective

Proactive student with knowledge of programming skills like Python and Java and advanced mathematics like Multivariable Calculus and Differential Equations. Skilled in data analysis, data visualization, and web development. **Seeking an internship in software development and data science starting May 2024.**

Education

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science in Computer Science, GPA 4.0

August 2023 – Present

Expected Graduation, May 2027

Gwinnett School of Mathematics, Science, and Technology | Lilburn, GA

August 2019 – May 2023

High School Diploma, GPA 4.31

Relevant Coursework: Data Science II & Applications of Linear Algebra with Computer Science

Gwinnett Technical College | Lawrenceville, GA

May 2021 – May 2022

Dual Enrollment

Relevant Coursework: Program Design & Development & C++ Programming

Skills

Programming: Java, Python (Novice), JavaScript (Novice)

Software: Microsoft Office Suite, Google Suite, Excel, Looker Studio, GitHub, LaTeX, Adobe Photoshop (Novice)

Professional Organizations: Vietnamese Student Association, Data Science @ Georgia Tech, Big Data Club

Communication: Presentations (large and small audiences)

Teamwork: Agile, Scrum

Languages: Vietnamese (native), English (fluent), Spanish (beginner)

Experience

1st Choice Injury & Rehab Clinic | Norcross, GA

September 2022 – June 2023

Data Analyst/Receptionist/Medical Assistant

Providing chiropractic care and medical services for patients.

- Designed and developed monthly reports and analytics using Looker Studio.
- Presented the monthly reports to doctors and coworkers to highlight general trends of the business.
- Implemented visualizations and dashboards to help senior management make informed decisions.

Projects

Electronic ARTrium | Vertically Integrated Projects Program

September 2023-December 2023

Sensor Processing & Network Team Member

Designed and created an interactive sensor-driven dynamic art installation.

- Implemented audio-to-gesture software to control movements of video and mechatronic characters using Python and Unity.
- Mentored by experienced engineers from L3 Harris.

Getting to Know U | Vertically Integrated Projects Program

January 2024-Present

Ideal Course Mapping Data Analyst

Designed dashboards and visualizations that enable users to analyze and make better decisions based on the data.

- Developed frontend tools that allow students to plan future college courses based on major and concentrations.
- Extracted data from previous years to determine workload of classes.

Relevant Coursework

Intro to Object Oriented Programming

Objects & Design

Data Structures & Algorithms for Applications

Computer Organization & Programming

Discrete Mathematics

Applied Combinatorics

Leadership or Activities

GT Vietnamese Student Association | External Vice President

December 2023 – Present

- Managed teams from multiple schools to plan cultural and social events.
- Developed and maintained relationships with external organizations to strengthen partnership.

Holy Vietnamese Martyrs Catholic Church | Altar Server & Volunteer

January 2019 – Present

- Helped raise funds for church by managing game booths during Fall Festival.
- Lead and taught altar servers to execute mass orderly.

Technology Student Association | Team Leader

August 2021 – May 2023

- Administered and coordinated meetings that taught how to program.
- Taught students how to program and improve writing skills.