

John H Doan

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Objective

Proactive student with knowledge of programming skills like JavaScript 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 January 2025.**

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

Skills

Programming: Java, JavaScript, HTML, CSS

Software: Microsoft Office Suite, Google Suite, Excel, Looker Studio, GitHub, LaTeX

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)

Experience

Mozart Bakery | Doraville, GA

May 2024 - July 2024

Barista/Cashier

Ensured customer satisfaction by delivering high-quality beverages consistently and maintaining friendly interactions.

- Assisted in inventory management, including monitoring stock levels and maintaining a clean workspace.
- Promoted bakery products and boosting sales through comprehensive product knowledge and strategic upselling.

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.

Projects

Spooky Scary Scram | Personal Project

June 2024 – Present

Full-Stack Game Developer

Developed the game's interactive mechanics using JavaScript, enabling dynamic door selection and stage progression.

- Styled the game's visual elements with HTML and CSS to support an easy-to-navigate and entertaining interface.
- Developed a robust sound design system to heighten the game's scary and suspenseful aspects.
- Conducted iterative testing and refinement to balance the game's difficulty and maintain its entertaining nature.

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.

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.

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 | Data Analyst & Volunteer

January 2019 - Present

- Developed and maintained a comprehensive Google Sheets database to efficiently track sponsorship information.
- Managed game booths during the Fall Festival, contributing to successful fundraising efforts for the church.
- Lead and taught altar servers to perform their duties efficiently and maintain order during mass.