

# Jonathan M. Fisher

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## Objective

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Results-oriented Computer Engineering major with 3 years of experience in customer service and team leadership, specializing in robotics and signal processing. Excel in fast-paced production environments, making agile decisions, and collaborating with diverse creative teams. Seeking a challenging internship opportunity in the robotics field for Summer 2024.

## Education

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**Coram Deo Classical School | Peachtree City, GA**

Graduation, May 2027

High School Diploma, GPA 4.00

**Georgia Institute of Technology | Atlanta, GA**

August 2023 – Present

Perusing BS in Computer Engineering

Expected Graduation, May 2027

## Skills

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**Programming Languages:** Python, C#, C++, JavaScript, SQL, HTML, TI Basic

**Hardware:** Raspberry Pi, Arduino microcontrollers, Allen & Heath, Soldering

**Software:** AutoDesk Inventor, Android Studio, Unity, Arduino IDE, Jands Vista, Onyx, ProPresenter, dLive

**Communication:** Customer Service, Public Speaking, Presentation (conference and poster), Small group leader

**Languages:** English (fluent), German (conversational)

**Vehicles:** Car (Automatic and Manual), 15 passenger Van, Truck, Tractor(with attachments and 14ft trailer), Fork lift

## Experience

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**Smith Hardware | Lutherville, Ga**

May 2022– May 2023

**Retail Associate**

- Played a vital role in enhancing customer satisfaction by providing expert guidance and assistance.
- Improved store efficiency by implementing inventory management tools and processes.
- Demonstrated versatility by undertaking tasks ranging from technical support (website creation) to hands-on tasks (glass cutting).

**Wargo's Pumpkin Patch | Lutherville, Ga**

September 2021 – January 2023

**Sales and Operations Manager**

- Catered to the customer experiences by facilitating activities and providing top-notch service for hundreds of customers each day.
- Ascended from a sales role to a management position
- Managed a team of 10 in sales and operations

**Crossroads Church | Newnan, Ga**

August 2019 – August 2023

**Production Director / Production**

- Elevated the quality of worship experiences through innovative lighting designs and exceptional audio mixing for service size of over 200 attendees.
- Led a production team of 4, fostering a collaborative and efficient work environment.
- Streamlined service transitions, contributing to a seamless and impactful presentation.
- Showcased a multifaceted skill set encompassing lighting programming, audio engineering, and leadership.

**Winshape Camps | Rome, Ga**

May 2023 – August 2023

**Production Assistant / Events**

- Transformed the service slides system of organizing over 200 slides per service, enhancing workflow efficiency and facilitating engaging slide presentations.
- Successfully managed complex technical aspects of daily services, including lighting, audio, and slide coordination, for over 2 months straight, overseeing a production team and managing large event setups for over 100 people.

## Relevant Coursework

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**Introduction to Computing:** Mastery of the foundation of Python and the bases of algorithm thinking, data structures, data transformation and processing

**Introduction to Discrete Mathematics:** Proof writing techniques, Boolean algebra, and pure mathematics and discrete structures

## Leadership or Activities

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**Student Council | Vice President/Treasurer**

August 2021 – August 2023

- Transformed the pizza ordering process through enhancing efficiency with intelligent computer program.
- Created engaging and memorable dance events.

- Exemplified strong leadership and collaboration skills to ensure the success of school events.

#### **Yo-Yo Club | President**

*August 2022 – May 2023*

- Founder and president of the Yo-Yo Club
- Arranged meeting times and taught engaging lessons each month explaining theory and techniques of Yo-Yo

#### **Robojackets | Member**

*August 2023 – Present*

- Ideated and contributed to the design process of a battle bot through active participation in brainstorming sessions and innovative idea generation.
- Led the Computer-Aided Design (CAD) efforts, transforming conceptual designs into detailed, technical schematics.
- Applied engineering principles to calculate and analyze physical properties such as gyroscopic forces and bite force, improving weapon system functionality and performance.
- Collaborated with team members to optimize the bot's design, ensuring efficiency and competitiveness in competitions.

#### **Invention Studio | Peer Instructor**

*August 2023 – Present*

- Ensure student safety and impart essential skills for tool utilization.
- Guide students in proper tool use, fostering a secure and educational environment.
- Provide hands-on assistance in project development, offering guidance and insights. Proficient across diverse tool groups, including woodworking, metalworking, waterjet, laser cutting, sewing, vinyl stickers, and electronics.
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