

# Makenna Jobes

## Creative, skilled, determined

As a 12th grader fueled by curiosity, I'm captivated by the intersection of data science, computer science, and AI as tools to uncover insights and shape the future. I love to analyze datasets, craft code, and envision AI's potential to solve real-world puzzles. Eager to deepen these skills in college, I aim to push the boundaries of technology and data to create meaningful change in our world.

## Interests

I pursue a dynamic mix of interests that fuel my creativity, resilience, and curiosity about the world. I'm especially drawn to technology and innovation, eager to explore how coding and data can solve real-world challenges.



Coding  
Artificial Intelligence



Tutoring  
Volunteering



Fitness  
Martial Arts



Finance  
Analysis



Creative Writing  
Reading Fiction



Animals  
Nature



Music  
Instruments



Crafts  
Photography

## Education & Classes

**Lake Highland Preparatory School**  
Orlando, Florida (2019 through 2026)

GPA  
**4.50**

SAT  
**1560**

ACT  
**34**

### AP Classes (STEM)

- AP Computer Science Principals (5)
- AP Computer Science A (4)
- AP Calculus AB
- AP Statistics
- AP Pre-Calculus (5)
- AP Environmental Science

### AP Classes (Humanities)

- AP Psychology
- AP Macro Economics (5)
- AP Micro Economics (4)
- AP English Language (5)
- AP English Literature

# Activities

## Girls Who Code

### The Pathways Program (2025)

Developed skills in Python, HTML, CSS, and Javascript through advanced coding courses, collaborating with peers and engaging with industry leaders in Data Science and AI.

## Photography Club

### Lake Highland Preparatory School (2024 through 2025)

As an Officer, organized club meetings, planned photography projects, helped with administrative tasks, and promoted member engagement to keep the club active.

## Chinese Club

### Lake Highland Preparatory School (2021 through 2025)

Explored the Chinese language, culture, and community while contributing to a variety of activities and events such as language practice, cultural festivals, and holiday celebrations.

## Leadership Team

### Championship Martial Arts (2018)

Mentored younger students, led drills, and organized dojo events, upholding values of respect and skill while supporting team growth and recruitment.

## Acting Lead Role

### The Sound of Music (2019)

Played lead role as Maria Rainer, whose love of music transforms her from a free-spirited nun to an optimistic stepmother, singing in performances like 'Do-Re-Mi' and 'My Favorite Things'.

# Honors & Awards

## National Honor Society

### National Honor Society (2024)

Inducted into NHS for outstanding academics, leadership, service, and character.

## 2nd Degree Black Belt

### Championship Martial Arts (2023)

Achieved advanced martial arts expertise after eight years of rigorous training, showcasing leadership and technical proficiency.

## Team Intensity

### Championship Martial Arts (2017 through 2024)

Earned a place on this elite demo team, blending martial arts, acrobatics, and choreography for performances and regional competitions.

## 2nd Place - Creative & Extreme Weapons Form

### Orlando Martial Arts Tournament (2024)

Earned 2nd place for innovative choreography and mastery of unconventional weapons in a dynamic performance.

## President's Award for Educational Excellence

### Lake Highland Preparatory School (2021 and 2022)

Recognized nationally for academic excellence with a GPA above 3.5 and exceptional state test scores.

## Tau Mu Lambda Honors Society

### Tau Mu Lambda High School Research Program (2025)

Selected for this competitive STEM program, collaborating with advisors from "Top 25" university labs to publish original computer science research.

## Goodfinder Award

### Lake Highland Preparatory School (2022)

Honored for exceptional kindness and community leadership, nominated by faculty.

# Skills

I offer a versatile skill set blending technical expertise, creative problem-solving, and strong communication, ideal for tackling complex challenges and driving innovation in technology.



## Technical

Java, Javascript, Python, Google Workspace, Macintosh OS



## Creative

Creative Writing, Photography, Martial Arts (Nunchucks, Kamas, Bo Staff)



## Intrapersonal

Public Speaking, Teaching / Tutoring, Chinese Language (Reading & Writing)



## Analytical

Typing (70WPM), Problem Solving, Financial Literacy

# Work Experience

## Administrative Assistant

### Stewart's Electric Motor Works (2022 and 2023)

Handled client calls and inquiries with professionalism, organized and digitized files (receipts, invoices, contracts), and supported the CEO on priority projects to streamline operations.

## Cold-Side Prep Team Member

### Chick-fil-A (2024)

Prepared fresh menu items (salads, wraps, catering trays) in a fast-paced environment, maintaining strict sanitation standards and optimizing prep area efficiency through restocking and organization.

# Volunteer Work

## SAT Volunteer Tutor

### Schoolhouse.world in Partnership With College Board (2025)

Tutored peers in SAT prep as a high-scoring (95th percentile) tutor, leading small-group sessions to boost scores through personalized training in small, four-week group sessions.

## Tech Ambassador Volunteer

### Lake Highland Preparatory School (2024 and 2025)

Provided tech support to classmates, troubleshooting software and network issues, and taught coding basics and Google Workspace tools to enhance digital literacy.

## National Honor Society Volunteer

### After School Tutoring Program (2024 and 2025)

Mentored younger students in math, reading, and science, fostering academic growth and leadership through tutoring and interactive activities.

## Teen Advisory Board & Teen Book Guild Volunteer

### Winter Park Library (2022 through 2024)

Curated teen collections, designed book displays, and planned events to boost readership, while creating reviews and social media content to promote library programs.

## Event Activity Volunteer

### Orlando Chinese Association and Lake Highland (2022 through 2024)

Coordinated cultural festival activities and performances, including setup and registration, to celebrate heritage and unite the community.

## Youth Mentor Volunteer

### New Image Youth Center (2022)

Tutored at-risk youth in math, science, and reading, building their skills and confidence through one-on-one after-school support.

## Food Donation Volunteer

### Second Harvest Food Bank (2022)

Sorted and packed food donations for distribution to pantries and shelters, ensuring quality and efficiency.

# Makenna Jobs

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