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*Intended program of study: Double major in Chemical Engineering and Computer Science*

## PROFESSIONAL SUMMARY

Motivated dual-enrolled high school student with a strong foundation and creative communication abilities. Brings rare leadership experience, unique technical skills from intensive internships, and proven ability to launch and lead large-scale social enterprise initiatives. Eager to advance innovation through interdisciplinary work.

## EDUCATION

### *Dublin Jerome High School*

Dublin, OH

- **Expected Graduation Date:** May 2027
- **Total GPA:** 4.0 unweighted / 4.28 weighted
- **SAT:** 1540 / 1600
- **AP exams (& scores):** AP US Government (5), AP 2D Art and Design (5), AP Chinese (5), AP US History (5), AP Precalculus (5), AP Chemistry (5), AP Environmental Science (5), AP Computer Science Principles (4), AP Human Geography (5)

### *The Ohio State University Academy*

Columbus, OH

- **Courses:** CHEM 1220 (General Chemistry II)

## ACADEMIC HONORS

- AP Scholar with Distinction
- 12th place | JustWrite State Championship
- Gold & Silver Keys | Scholastic Science & Flash Fiction | Top 5-10% of 320,000+ entries
- NSDA Debate Degree of Distinction (Top 7%)
- NSDA Nationals Qualifier (3x, Top 12%)
- OSDA Debate State Finals Qualifier (2x)
- NCFL Debate Grand Nationals Qualifier

## CERTIFICATIONS

### *Ornithology: Comprehensive Bird Biology*

- 10.0 CEU credits
- **Certifying party:** Cornell Lab of Ornithology
- **Date:** August 2024

### *CPR, First Aid, AED Certification*

- **Certifying party:** American Red Cross
- **Date:** October 2023

## SKILLS

- **Technical:** R, Python, JS, CSS, HTML, Digital Art/Design, Excel, AI integration, Bibliometrix
- **Language:** English & Mandarin (Fluent), Spanish (Working Proficiency)
- **Laboratory:** Titration, Data Analysis, Safety
- **Soft skills:** Leadership, adaptability, problem-solving, teamwork, critical thinking, creativity, work ethic

## WORK EXPERIENCE

### *Deputy Director • The Red Folder • Jan 2025–*

*Media Editor/Reporter | Google News listed*

- Design 8+ news posts & upload condensed news briefs from 35+ weekly for low-income debaters
- 800+ site users monthly, 1.6k+ Insta followers, gained 130k+ page views in 90 days
- Rated by Ad Fontes—less biased than Forbes

### *Associate • ThinkNeuro LLC • May 2024–*

*0.6% selection rate | Research | PR | Consulting*

- Manage 137 HS & undergraduate interns
- Conduct graduate-level studies on pharmaceutical engineering & LEP populations
- Design 7-week science immersion program, instruct 275+ kids grades 3-8
- Network with 550+ schools & businesses

### *Ambassador • Harvard OpenBio • May 2024–*

*4% selection rate | 1.8k+ applied | 38 countries*

- 1 of 11 student leaders hosting STEM events for 310+ students & top Harvard faculty
- 1 of 72 cohort members published in *The Young Researcher* & indexed by Google Scholar, mentored by Organic Chemistry Ph.D. student to conduct peer-reviewed meta-analysis on genetics
- Present poster to 200+ college students at Harvard Frontiers of Biotechnology conference
- *Honors:* Engagement Award for passion & collaboration in research (only 2 recipients), 13th in Public Opinion (internationally)

### *Intern • Harvard SEAS • Jul–Aug 2025*

*15% selection rate | HUVTSP program*

- Deploy full-stack energy workflows & AI APIs
- MBA-level case studies & CEO fireside chats

## **ACTIVITIES & SOCIETIES**

***Executive Board • Jerome Asian Youth Union • May 2025–***

***Captain • Jerome Debate Team • Oct 2023–***  
*Lincoln-Douglas Debate | 20-40 hrs/week*

***Secretary • Jerome Writing Team • Aug 2024–***

## **VOLUNTEERING**

***Staff Writer • Kankee Briefs • Jan 2025–***  
▸ Cutting evidence for #1 cited brief & source on OpenCaselist National Debate Wiki

***Blogger • MEDILOQUY • Jun 2024–Jun 2025***  
▸ 100+ hrs publishing blogs on niche scientific developments, audience of 7,000+ students

***Teen Advisory Board • Columbus Metropolitan & Upper Arlington Libraries • Mar 2023–May 2025***

▸ 140+ hrs leading 50+ K-12 students in planned summer reading activities & managing library circulation

***Citizen Science • Cornell Lab of Ornithology • Mar 2023–Oct 2024***

▸ Transcribe 800+ records of handwritten data of native bird nesting behavior

***Junior Volunteer • Columbus and Franklin County Metro Parks • Mar 2020–Jul 2024***

▸ Featured 30+ illustrations on birds and ecosystems in art gallery at official nature center  
▸ Designed garden beds & educated children at 40+ programs

***Graphic Designer • Ohio House Rabbit Rescue • Jul 2023–Feb 2024***

▸ Designed permission forms, ads, and posters for new foster care program  
▸ Created standardized template for labeling rabbit cages with critical info

## **HOBBIES & INTERESTS**

Digital art, social media networking, fishing with friends, breeding & caring for 6 birds, writing, music appreciation, & social causes

***Lead • Junior Academy • Feb–Apr 2025***

*5% selection rate | NY Academy of Sciences*

▸ Recruit & lead 2 teams of 6 from 3 continents  
▸ Design housing systems & biochemical solutions for desertification & air pollution  
▸ *Honors*: Two-time Team of Distinction, placed in top 8 of 120+ teams & top 10 of 160+ teams worldwide

***Design & Marketing Intern • FlowDeca • Jan 2025–***

*One of only 2 HS interns in company*

▸ Research marketing strategies & design water bottles, create short-form content

***Advisor • Scratch Foundation • Mar 2022–***

*<12.5% selection rate | From MIT Media Lab*

▸ Collab with admin in focus groups & product co-design, giving feedback rounds on Figma MVPs, developing Scratch syntax-free programming language & community for 100M+ registered kids ages 8-16  
▸ Hosting themed studios & online camps for 67500+ participants—reviewing project submissions, mentoring young students, designing studio layouts, & selecting studio curators

***Chief Executive Officer & Founder •***

***Bird2Branch • Jun 2019–***

*Fiscally sponsored by Hack Club | 501(c)(3)*

▸ Recruit & manage 130+ global staff to create resources & platforms to empower students for bird conservation & STEM education  
▸ Code series of educational & technical mini-apps about birds, creative expression, & STEM for 8k+ followers and 70k+ users  
▸ Designed 3,120+ art & video frames, received 2140+ creative projects under initiative  
▸ Run creative project studio with 200+ traders & 900+ subscribers that exchange native digital currency & host 70+ marketplaces  
▸ Partnered with 5+ NGOs, host in-person camp activities with 60+ students grades K-4  
▸ \$440+ raised from commissions  
▸ *Honors*: Featured on Scratch Foundation's front page (<1% of projects are chosen), Invention Convention 2022 National Finalist