

# Scott J. Gilbert

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## Summary

Hard-working full-stack developer and computer engineering student at the University of Illinois at Urbana-Champaign. Dedicated to deploying information technology, computing, and electrical solutions to solve complex problems.

National Merit Scholarship Winner, Eagle Scout, AP Scholar with Distinction, Seal of Biliteracy, 3<sup>rd</sup> in State Congressional Debate, Presidential Volunteer - Gold Medal

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## Relevant Skills

Java	CSS	Circuit Design
Python	React	Public Speaking
JavaScript	Docker	English Composition
HTML	Solar Energy Use	Mandarin Chinese Translation

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## Professional Experience

**Team2Go Inc.** June 2025 - August 2025

### Summer Intern

Developed and deployed two Next.JS-based websites using NGINX and Docker. Leveraged the OpenAI API and knowledge of LLM psychology to create a user-centered platform for deploying and chatting with custom GPTs at a low cost, with high accuracy, and with low hallucination rates.

**Illinois Congressional Debate Association (ICDA)** May 2024 - August 2025

### Volunteer Web Developer

Principal advisor to the ICDA oversight committee on web design and technical needs. Managed a small team of peers that oversaw the design, programming, and testing of the official ICDA website. Successfully deployed web solutions built on a full LAMP stack with multimedia and React elements.

**Spring Valley Nature Center (Schaumburg, IL)** October 2024 - April 2025

### Volunteer Solar Energy Advisor

Worked under the administrative head and senior level volunteers to organize and implement projects related to applications of solar energy at the nature center. Responsibilities involve product acquisition, software engineering, circuit design, limited electrical work, and public interaction.

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## Education

**James B. Conant High School** Graduation May 2025

Weighted GPA: 4.917 | Unweighted GPA: 4.000

Activities and societies: Congressional Debate (captain, 2 years), Marching Band (section leader, 2 years), Jazz Band (first chair, 3 years), Honors Orchestra (first chair, 2 years), Honor Band, Cross Country, Track and Field, National Honor Society

**University of Illinois at Urbana-Champaign**

2024-Present

Dual enrollment MATH 241 Calculus III from 2024-2025

B.S. Computer Engineering from 2025-present

**Harper College**

2024-2025

Dual enrollment ENG 101 & SPE 101 Composition I, Speech Communications

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**Relevant Coursework**

**AP Calculus BC** | M479 | James B. Conant High School

**AP Computer Science A** | M359 | James B. Conant High School

**AP English Language and Composition** | E319 | James B. Conant High School

**AP Physics C** | S469 | James B. Conant High School

**Calculus III** | MATH 241 | University of Illinois at Urbana-Champaign

**Intro to Differential Equations** | MATH 285 | University of Illinois

**Intro to Computing** | ECE 120 | University of Illinois at Urbana-Champaign

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**Other Volunteering**

**Eagle Scout** | Scouting America

Mar 2018 - Dec 2024

Completed 50 hours of service with different organizations across multiple states. Planned, organized, and led a coordinated trail restoration effort at Spring Valley Nature Center in Schaumburg, during which volunteers contributed over 100 hours of service. Held five different Boy Scout Troop leadership positions: Patrol Leader, Den Chief, Troop Guide, Assistant Senior Patrol Leader, and Chaplain's Aide.

**Student Representative** | Village of Schaumburg

Mar 2024 - Nov 2024

Represented 2,600+ Conant students and multiple student/local organizations during planning committee meetings for the Schaumburg Septemberfest, an annual Labor Day festival with over 100k+ attendees. Coordinated volunteers from my school on the three days of the fest and further volunteered 20 hours of my time running the festival.

**English Tutor** | Chicago North Shore Chinese Center

Jan 2020 - Jan 2021

Assisted teachers in their weekly classes by supervising students and handling attendance. Instructed my own class teaching basic alphabetic, vocabulary, and grammar skills to English learners from overseas.

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**References**

Available upon request