# Noah Han
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## Education
**University of Illinois Urbana-Champaign**                                      GPA: 3.92 / 4.0
B.S Computer Science + Economics                            Expected Graduation: May 2026

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## Experience
**Siebel School of Computing and Data Science** – Tutor                    *January 2023 – Present*
- Designed, reviewed, and implemented course material for CS 124: Introduction to Computer Science I, including an Android app development project in Java and Kotlin programming languages.
- Provided in-person tutoring and supported an online help website to assist students in topics such as Data Structures, Functional Programming, Algorithms, Big-O, Object-Oriented Programming, HTTP, and Sort/Search.
- Mentored, trained, and managed scheduling for assistant tutors and new hires.

**Chicago Sports & Novelty** – Crew Member                              *May 2024 – August 2024*
- Stocked shelves and assisted customers in a fast-paced sports retail environment, including indexing and retrieving specific articles of clothing per request.
- Handled large transactions of up to 500 dollars, inventory management, and warehouse receiving during peak summer hours.

**Lou Malnati's Pizzeria** – Busser and Phone Worker                      *June 2022 – August 2023*
- Delivered attentive customer service, managed phone transactions, ran delivery dispatch, and handled restaurant reservations.
- Maintained cleanliness, set up the restaurant layout, and assisted colleagues in restaurant operations.

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## Projects
**NiVO Entrepreneurial Venture**
- Created detailed previsualizations and schematics in Blender 3D to conceptualize a fully autonomous food vending vehicle, alongside creating a comprehensive financial strategy to attract target investors.
- Collaborated with a small team to present innovative ideas to a panel of judges, businessmen and successful entrepreneurs in the COZAD New Venture Challenge.

**3D Design Portfolio**
- Created event graphics and architectural/engineering 3D renderings for commission and personal projects.
- Used Blender 3D rendering software to personalize a modern graphic design approach.

**TCP Web Server**
- Developed a TCP Server in C, utilizing POSIX system calls and HTTP request handling.
- Wrote a simple front-end to retrieve and display various user-files through HTML, CSS, and JavaScript.

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## Involvement
**Triangle** - Public Relations Chair
- Managed the social media account for a STEM professional society with over 700 followers.
- Focused on activities such as event marketing and developing a script to generate custom promotional content for event notification subscribers, based on an interest form used to identify activities they had interest in. Developed with Google Apps Script and macOS AppleScipt to streamline SMS and iMessage interaction.

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## Skills
- Programming Languages: C++, C, Kotlin, Python, R, Java, JavaScript
- Software: Visual Studio Code, Android Studio, IntelliJ IDEA, Vim, Blender, Excel, Microsoft Office, Git

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## Coursework
- **Computer Science**: Data Structures (CS 225), Discrete Structures (CS 173), Computer Architecture (CS 233)
- **Economics**: Inter-Microeconomic Theory (ECON 302), Economic Statistics II (ECON 203), Intro Matrix Theory (MATH 225)