# GRACE HUANG

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## EDUCATION

**Washington University, McKelvey School of Engineering** | St. Louis, MO.    **Expected Graduation: May 2026**
*Bachelor of Science in Computer Science + Math*
- GPA: 3.98; Dean's List
- Relevant Coursework: Introduction to Computer Science, Data Structures and Algorithms, Logic and Discrete Mathematics, Multivariable Calculus, Statistics with R

**West Senior High School** | Iowa City, IA    **August 2019 – May 2022**
- GPA: 4.33; Highest Honors

## PROFESSIONAL EXPERIENCE

**National Advanced Driving Simulator** | Iowa City, IA    **June 2021 – August 2021**
*Data Analyst Intern*
- Developed a batch-processing method using Python to clean 1000+ unstructured eye-tracking pixel data
- Determined where drivers of the simulators would frequently glance to by visualizing the pixel data with graphs that contained quadrants and presented analytical findings at weekly team meetings

**Iowa City VA Health Care System** | Iowa City, IA    **June 2021 – August 2021**
*Patient Escort*
- Assisted veterans to their vehicles and escorted patients to specified units for approximately 30 hours a week
- Delivered specimens to the laboratory and answered phone calls made to the volunteer office

**Lucky Buffet** | Independence, IA    **July 2012 – August 2018**
*Hostess*
- Managed the front desk, responsibilities included answering phone calls and handling the cash register
- Assisted customers with their questions and complaints in a professional manner

## LEADERSHIP & ACTIVITIES

**WashU Association for Computing Machinery** | St. Louis, MO    **October 2022 – Present**
*Treasurer, Event Coordinator & Designer*
- Oversee funds by recording all transactions/reimbursements and sending funding appeals/requests to WashU's student union
- Coordinate with local companies and other academic organizations to host events that both encourage participation in computer science and provide career assistance for those pursuing a path in engineering

**WashU InSite** | St. Louis, MO    **October 2022 – Present**
*App Development Member*
- Developed a "Study Spaces" mobile application using Adalo and Figma for all WashU students to utilize

**Junior Engineering Technical Society** | Iowa City, IA    **January 2021 – May 2022**
*Team Captain*
- Researched and proposed solutions to annual engineering problems that were presented by TSA (Technology Student Association)
- Collaborated with several peers to compete in the state TEAMS (Tests of Engineering, Aptitude, Mathematics, and Science) competition

**Computer Science Club**| Iowa City, IA    **September 2020 – May 2022**
*Founding Member*
- Competed and placed 1st in the state and national Webmaster competitions hosted by TSA (Technology Student Association) where teams utilized HTML, CSS, and JavaScript to engineer a website for a given prompt

**UNICEF** | Iowa City, IA    **September 2019 – May 2022**
*Event Coordinator*
- Planned events and fundraisers that raised over $2,500 for the national UNICEF organization to help millions of kids in need
- Connected with local businesses to support events with food and/or other sources of donations
- Managed the club's presence on social media and designed promotional flyers for club exposure

## SKILLS & INTERESTS

- Technical Skills: Adobe Creative Cloud, Java, HTML, CSS, Jupyter Notebook, Adalo, Figma, Excel
- Interests: Graphic Design, Hiking, Badminton