

GRACE HUANG

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EDUCATION

Washington University, McKelvey School of Engineering | St. Louis, MO **August 2022 – Present**
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**
High School Diploma

- 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**
Event Coordinator & Designer

- 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

- Collaborate with team members to develop 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