

ZOE KULPHONGPATANA

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EDUCATION

The University of Kansas, Lawrence, KS • *Expected graduation May 2024*

Bachelor of Science in Computer Science, Minor in Visual Arts

- **GPA:** 4.0
- **Awards & Honors:** Chancellor's Club Scholar, KU Honors Student
- **Clubs & Organizations:** Society of Women Engineers, Women in Computing, Society of Asian Scientists and Engineers

SKILLS

C++
Javascript
HTML
CSS
Figma
Python
R

EXPERIENCES

Research Assistant • *February 2021 - present*

The University of Kansas Spoken Language Laboratory, Lawrence, KS

- Engage in groundbreaking data network science and psycholinguistics research
- Spearhead the development of programs that automate 100+ hours of data network simulations using Python and R, which allows a semester of work to be completed in 2 weeks
- Document procedures and train team members to run programs autonomously
- Troubleshoot various issues while running programs and implement software solutions
- Design experimental procedures in collaboration with faculty and student team members

Creative Director • *January 2021 - present*

Viridia, Lawrence, KS

- Coordinate all visual content for a plant care company while communicating project updates and needs with technical and business teams
- Initiated the redesign of Viridia's existing plant care app and website
- Utilize Figma to refresh the app and website's user interface and optimize the user experience
- Formulate and maintain Viridia's brand identity while documenting design changes

Production Team Member • *June 2020 - August 2020*

Soccer Master, Overland Park, KS

- Maintained detailed inventory of 120+ different products and increased productivity by streamlining outdated organizational systems
- Fulfilled 150+ orders daily in a demanding and fast-paced environment
- Offered professional and engaging service while documenting and resolving customer issues

Instructor • *April 2018 - December 2018*

Kumon, Overland Park, KS

- Tutored 200+ Pre-K through high school students in math, reading, and writing
- Maintained detailed records of students' grades using organizational software

COMMUNITY ENGAGEMENT

STEM Connection • *August 2016 - March 2020*

- Guided Title 1 middle school girls through engineering activities to inspire futures in STEM

FIRST LEGO League • *August 2016 - March 2020*

- Mentored 3 elementary school robotics teams in robot design, programming, and core values
- Prepared weekly lessons and organized meeting dates and locations