Megan Pezley

Passionate about Improving Communication for Users

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EDUCATION

Master's of Arts | Iowa State University | May 2024
<u>Study:</u> Rhetoric, Composition, and Professional Communication (emphasis Human-Computer Interaction)

4.00 GPA | Freda Huncke Endowment Graduate Teaching Fellowship

Bachelor's of Science | Iowa State University | May 2023
<u>Majors:</u> Technical Communication & Speech Communication
<u>Minors:</u> Computer Science & Learning Technologies

3.98 GPA | Dean's List Fall 2019-Spring 2023

Sesquicentennial Leadership Award (Awarded by University President in 2021)

Member of Phi Beta Kappa Honor Society

SOFIRST Communications Manager | *Fall 2019 - Spring 2023*
- Started & managed social media accounts with each account having over 330 posts (Twitter & Instagram)
- Volunteered at promotion events & *FIRST* competitions

WORK EXPERIENCES

John Deere Internships

Full Stack Development in IT | *Urbandale, IA - Summer 2023*
- Design & implement a user interface that allows users to view, edit, & correct metadata
- Work in front-end (JavaScript, TypeScript, & React), back-end (Java), user experience, & API databases

Region 4 Public & Industry Relations | *Olathe, KS/Remote - Summer 2022*
- Oversaw turf media engagements for three major events: John Deere Classic, Field of Dreams, and Renewal & Remembrance
- Designed an improved team newsletter with a more efficient and user-friendly updating process

Aftermarket Planning Team | *Remote - Summer 2021*
- Transformed SharePoint site into a user-friendly resource for easily accessing team's data
- Produced, recorded, & edited six videos explaining team's research to internal employees
- Developed infographic explaining data about customers' habits to internal employees

Customer & Product Support TRACE Team | *Remote - Summer 2020*
- Designed & programmed monthly scorecard that automatically gathered and visualized data into graphs & formatted information using SQL, Python, & HTML, increasing efficiency

Communications Department | *Waterloo, IA - Summer 2019*
- Created weekly digital signage, shown at all six Waterloo locations
- Wrote Waterloo Connection Weekly (newsletter) & five articles for John Deere Online & One.Deere.com

Dawn Foods Internship

Learning & Development | *Remote - Fall 2022-Spring 2023*
- Converted ten training recordings & onboardings into structured, interactive, asynchronous classes
- Organized & developed visuals for weekly huddle PowerPoints for sales employees

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ACADEMIA EXPERIENCES

English Graduate Assistant

212 Fundamentals of Oral Communication

Fall 2023 - Present

- Present 50-minute lectures three times per week
- Help students during weekly office hours
- Grade assignments, speeches, & tests

Computer Science Teaching Assistant

227 Object-Oriented Programming (Java)

Spring 2020 - Spring 2021, Spring 2022 - Spring 2023

127 Introduction to Programming (Python)

Fall 2021

- Served as co-head TA, assisting 21 other TAs with a class of approximately 650 students (Spring 2023)
- Created three exam & four homework rubrics (Spring 2023)
- Ran weekly lab sessions for upwards of 80 students a semester
- Assisted as substitute lecturer for classes of up to 50 students
- Led 21 exam review sessions for up to 150 students per session
- Helped students during weekly office hours
- Graded lab activities, assignments, & tests for over 2,000 students

Research Assistant

Qualitative Study on Need for Communication Skills in Various Careers

Spring 2023 - Present

- Interview eight computer engineering professionals & hiring managers
- Transcribe the eight interviews
- Write literature review

Women in Science & Eningeering

Student Role Model

Fall 2019 - Spring 2020

- Traveled to about 15 classrooms, fairs, & events to teach STEM activities & inspire students

SKILLS

User Experience:

Usability testing • Research study development • Audience analysis • Persona development • Usability report • User interface design • Stakeholder reports • Low & high-fidelity prototype design

Software:

Microsoft Office Suite (including PowerPoint) • Google Workspace • Video Conferencing • Canva • Trello • WordPress • Canvas • Moodle • SharePoint • Figma • Camtasia • Davinci Resolve • Adobe Premiere Rush

Programming:

Java • HTML • CSS • JavaScript • PHP • React • Scratch • Python • SQL

Digital Communications:

Website • Social media posts • Digital signage • Infographics • PowerPoints • Printed & digital newsletters • Basic graphic design

Business Communications:

Public speaking • Technical presentations • Training • Interpersonal interactions • Event planning • Project documentation, organization, & management • Agile • Company media representative

Teaching:

Develop lessons, curriculum, & visual aids • Classroom management • Content & learning management systems (CMS & LMS) • Mentoring/Coaching