JUNGWON SHIN

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EDUCATION

Cornell Tech   New York, NY
M. Eng., Computer Science   May 2021
Advisor: Alexander Rush

Cornell University   Ithaca, NY
B.S., Information Science   May 2020
Minor: Business,
Honors: *Cum Laude*, Dean's List, Second Place in Cornell Creative Sprint

RESEARCH INTERESTS

Create a digital environment that is user-centered, context-aware, and value-sensitive to better serve marginalized communities.

RESEARCH EXPERIENCE

University of California San Diego   San Diego, CA
Research Assistant, Cognitive Science Department   May 2019 – Aug 2019

- Examined automated approaches to classifying data-centered talk and offered insights into how commenters convey their reasoning about data.
- Used text classification techniques and natural language processing to identify features related to the comments that contain data-centered talk, such as cosine similarity, hyperlinks, and comparison terms.
- Collaborated and coordinated with faculty and graduate students to publish the study.

TEACHIING EXPERIENCE

Cornell University   Ithaca, NY
Teaching Assistant, Intermediate Design and Programming for the Web   Jan 2020 – May 2020

- Prepared weekly lab sessions and hands-on class activities focusing on reviewing lecture materials and providing feedback.
- Graded course assignments and provided personal help to students during office hours.

Cornell University   Ithaca, NY
Teaching Assistant, User Experience and Software Development Studio   Aug 2019 – Dec 2019

- Developed new course assessments based on previous semester's feedback.
- Created grading rubrics and graded assignments to ensure students understood the concept and stay engaged.
- Guided the students in preparation of final team project presentation.

Cornell University   Ithaca, NY
Course Instructor, Spark Product and Industrial Design   Jan 2018 – May 2019

- Offered hands-on product design experience to selected students and introduced design thinking and prototyping techniques.
- Led and taught a 3-credit independent study course of fifteen students for three semesters, for which I devised syllabus, lectured, and administered grades.
- Organized Make-a-thon for two consecutive years and facilitated workshops open to public.

PUBLICATIONS

Brian James McInnis, Lu Sun, **Jungwon Shin**, and Steven P. Dow. 2020. Rare, but Valuable: Understanding Data-centered Talk in News Website Comment Sections. Proc. ACM Hum.-Comput. Interact. 4, CSCW2, Article 174 (October 2020), 27 pages. DOI:https://doi.org/10.1145/3415245

HONORS & AWARDS

Cornell Tech Merit Scholarship   2020
New York State Science and Engineering Fair   2015

- First place in Behavioral Sciences

LEADERSHIP & OUTREACH

East Coast Asian American Student Union   Ithaca, NY
Co-Chairperson   Sep 2016 – Mary 2018

- Wrote a bid to bring the ECAASU conference to campus and designed the national sponsorship packet, raising $71,637.
- Constructed the layout of the banquet floorplan and interviewed workshop organizers to plan 10+ workshops for over 1400 attendees.

PROFESSIONAL EXPERIENCE (if applicable)

Quus   Remote
Chief Marketing Officer   Aug 2021 – Present

- Use blockchain to create a decentralized small business ecosystem and implement Non-Fungible Token to protect the book copyrights.
- Developed the marketing plan and expansion ideas for initial launching in South Korea and future globalization endeavors.
- Contributed to the drafting and finalizing of the White Paper for *Sanggatalk* and *Project BREE* in both English and Korean.

Athena Advisory   Remote
Research Assistant   June 2021 – Aug 2021

- Accelerate supply chain transparency, traceability, and verification of ethical sourcing practices with blockchain technology
- Researched the certification standards and reviewed whether they cover the firm's pillars: social, environmental, and ethical.
- Designed the web application's dashboard interface and collaborated with engineers in India for design feedback and product development.

TECHNICAL SKILLS

- Programming languages: Python, HTML, CSS, SQL, Javascript, PHP, Java
- Computer aided design: Sketch, Adobe XD, Figma, InVision

LANGUAGES

- English: Fluent
- Korean: Native

REFERENCES

Steven P. Dow
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