SHU HU
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EDUCATION

University of Wisconsin   Madison, WI
Bachelor of Science in Psychology, Computer Science, Mathematics   *September 2018 – December 2021*
Certificate in Digital Cinema Production   *September 2018 – December 2021*
Cumulative GPA: 3.95/4.00

Green River College   Auburn, WA
Associate Degree of Art in Computer Science   *January 2016 – June 2018*
Cumulative GPA: 3.95/4.00

PUBLICATION

Luan, L., Hu, S., & Zhu, L. (2021). An Analysis of 10 Films in Summer Film Market 2021——An Interdisciplinary Study Based on Film Content Quantification and Audience Analysis. *Contemporary Cinema, 10* 21-29

RESEARCH EXPERIENCE

University of Wisconsin   Madison, WI
Research Assistant, Mathematics Education Learning & Development Lab   *January 2021 – Present*
Independent Researcher   Auburn, WA
Research Assistant, Bowling Green State University   *May 2021 – Present*
- Project: Event Segmentation and the Influence of Narrative Information Distributions in Interpretation Behavior of Ang Lee's Films. Used data visualization techniques to reveal the relationship between shot length, shot positions in events, and recall level.
- Project: The Consistency and Regularity: Introducing A Cognitive Concept Affordance to Parse Philip Kaufman's Films. Collected and analyzed data, answered questions in a conference.

Research Assistant, Indiana University   *May 2021 – Present*
- Project: Visual Style K-Drama. Implemented automatic tools that turn videos into excels for coding.

ACTIVITIES

University of Wisconsin   Madison, WI
Member of Chinese Psychelogos. Designed flyers and posters.
Green River College   Auburn, WA
Founder & President of Movie Club. Host events and weekly activities, manage the club.

PROJECTS

Proposal of an experiment about the Relationship Between Preference and Familiar-Novel Level
Focus on how novelty and familiarity of geometrical visual stimuli affects preference toward the stimuli.
Screenplay *Normal Days*
Adapted Screenplay *The Hanging Stranger*
Team-Up Website
A website that allows users create and recruit members for project groups based on skills and allows users trace progress of projects. Designed the UI and contributed to the code of frontend using JavaScript with React.
https://github.com/JWhoops/team-up
Professor-Rating App
Android and IOS app that allows users search for rating of professors with different courses and semesters. Designed the UI and contributed to the code of frontend using JavaScript with React Native.
https://github.com/JWhoops/Professor-Rating-FE

HONORS

University of Wisconsin   Madison, WI
Distinction in Computer Science major
Dean's list
Membership of Phi Beta Kappa
Membership of Psi Chi
Green River College   Auburn, WA
Certificate of Merit from Department of Mathematics
Certificate of Student Leadership Appreciation from Student Government

SKILLS

Programming: JavaScript, Java, Python, C, C++, MATLAB, Octave, HTML, CSS