#### SHU HU

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## **EDUCATION**

**Georgia State University** Atlanta, GA

Ph.D. in Educational Psychology August 2022 – Present

**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 January 2016 - June 2018

Associate Degree of Art in Computer Science Cumulative GPA: 3.95/4.00

**University of Wisconsin** 

**Independent Researcher** 

#### **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

Research Assistant, Mathematics Education Learning & Development Lab

January 2021 – March 2022 Auburn, WA

Madison, WI

- 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.
  - 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

Academic Distinction

Distinction in Computer Science major

Dean's list

Membership of Phi Beta Kappa

Membership of Phi Kappa Phi

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