Christine Pinney

Graduate Research Assistant

EDUCATION

Master of Science, Computer Science | *Boise State University*
SPRING 2024 - PRESENT

Bachelor of Science, Computer Science | *Boise State University*
GRADUATED FALL 2023

Bachelor of Arts, English (Linguistics & Literacy) | *University of Idaho*
GRADUATED SPRING 2020

PUBLICATIONS

The ACM Interaction Design and Children Conference | June 2024
How Readability Cues Affect Children's Navigation of Search Engine Results Pages

The Joint International Conference on Computational Linguistics, Language Resources and Evaluation | May 2024
Incorporating Word-level Phonemic Decoding into Readability Assessment

EXPERIENCE

Graduate Research Assistant | *Boise State CAST*
DECEMBER 2023 - PRESENT
Deploy machine learning and NLP tools to a user interface using REST API architecture, conduct A/B user testing, perform data analysis using SQL and relational databases, and communicate findings to relevant communities.

Undergraduate Research Assistant | *Boise State CAST*
MAY 2023 - DECEMBER 2023
Design, implement and evaluate machine learning and NLP tools for text readability assessment using knowledge derived from Education and literacy development research.

RELEVANT COURSEWORK

Natural Language Processing	Machine Learning	Operating Systems
Large-Scale Data Analysis	Databases	Data Structures
Human & Machine Intelligence	Software Engineering	Algorithms of ML

CONTACT

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CORE COMPETENCIES

Machine Learning

LLMs | NLP

Information Retrieval

Human-Computer Interaction

Data Science

TOOLS

AWS | EMR | EC2

Apache Spark | PySpark

PyTorch | Tensorflow | Keras

Docker

Git

LANGUAGES

Python

C/C++

Java

SQL

HTML | Javascript | PHP