

Harris Mowbray

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harrismowbray.com

Self-motivated programmer and project manager, experienced in working with stakeholders and developing technical requirements. Skilled at communicating with diverse audiences and leading creative problem-solving discussions. Strong active listening skills. Able to produce results both independently and as a team member.

Skills

Fluent with HTML/CSS/Javascript. Experienced with Node.js, React, and Redux applications. Experienced with Python as well as SQL, Ruby, Java, and C++. Experienced in internationalization, Unicode, UI/UX, and graphic design. Native English speaker. Advanced Spanish speaker. Proficient at Portuguese.

Projects

Braille for Minority Languages Project 2021-present
Developed Braille alphabets for dozens of languages around the world, several of which have already been accepted in their respective nations. This effort has been featured on the news in fifteen different countries.

Work Experience

Ponca Tribe of Nebraska Remote
Contractor Autumn 2023-present
Worked to develop an online dictionary for the Ponca language as well as keyboards to accurately type their new orthography.

Osage Nation Remote
Contractor Autumn 2020-present
Created a JavaScript program which converts text between the Latin alphabet and Osage alphabet. Designed and programmed from scratch the first-ever online dictionary and thesaurus for the endangered Osage language. Performed archival research on the history of the Osage language and helped develop teaching materials.

Pluto TV Sunnyvale, CA
Programming Assistant Summers 2017-2019
Utilized Selenium and Ruby for automated browser testing to find issues with the desktop site. Created a data parsing program from XML and JSON for a prototype of an internal project. Worked with React to diagnose issues that came up during cross-browser optimization. Built applications for the company's internal website with Can.js.

Education

American University, School of International Service Washington, DC BA in International Studies Graduated: May 2022
Concentration on European politics and global governance.

Speaking Engagements

Guest lecturer: Columbia University, Tecnológico de Monterrey, World Uyghur Congress