

**Harris Mowbray**

**650-468-8928**

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### **Skills Summary**

Fluent with HTML/CSS/Javascript. Experienced with **Node.js**, **React**, and **Redux** applications. Has lots of experience with **Python** and limited experience with **SQL**, **Ruby**, **Java**, and **C++**. Experience with internationalization, Unicode, UI/UX, and graphic design. Native English speaker, advanced Spanish speaker, proficient at Portuguese.

### **Education**

American University Class of 2021- School of International Service

Kehillah Jewish High School 2016-2017

Menlo-Atherton High School 2014-2015

### **Experience**

>Personal Braille Project – Winter 2021

- Invented Braille alphabets for over two dozen languages around the world, of which a few have already been accepted. Got into the news in four different languages.

> Contract programmer at the Osage Nation – Autumn 2020

- Designed and programmed from scratch the first-ever online dictionary and thesaurus for the endangered Osage language
- Developed a JavaScript program which converts text between the Latin alphabet and Osage alphabet

> Programming Assistant at Pluto TV – Summer 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.

> Programming Assistant at Pluto TV – Summer 2018

- Worked with React to diagnose issues that came up during cross-browser optimization.

> Intern at United Macedonian Diaspora – Spring 2018

- Helped organize a rally at the White House attended by Macedonians from around America.
- Met with officials on capitol hill to encourage Macedonia's admission into NATO.

> Programming Assistant at Pluto TV – Summer 2017

- Built applications for the company's internal website with Can.js.

> Survey programming and Powerpoint presentations for family-run market research firm.

### **Selected Portfolio**

<https://letterly.github.io/> a website to learn how to read various global writing systems

<https://tachnit.github.io/> bilingual programming language reference guide

<https://codepen.io/harrismowbray/full/eomXNX> a small CSS preprocessor I wrote

<https://codepen.io/harrismowbray/full/WNvKRRv> a beginner's guide to JavaScript

<https://codepen.io/harrismowbray/full/rNOqJpM> a useful transliteration tool