

Manjuan He, Software Engineer, Bilingual Teacher

208-596-7158 | Houston, TX

joyhe520@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Seeking a position as a Full Stack Junior Software Engineer. I am a strong communicator and problem solver who is eager to take challenges and learn. As a former lead teacher and a current instructional coach, I have a history of organizing and communicating data-driven reports to provide resources for parents, school teachers and school districts to help achieve students' learning goals.

SKILLS

JavaScript, React, Redux, Python, Node, Express, SQL, PostgreSQL, Sequelize, MongoDB, RESTful API, EJS Templating, AJAX, HTML, CSS, Bootstrap, Git, GitHub, JSON Web Token, Socket.io, Passport.

PROJECTS

- Safe Seats** - [GitHub](#) October 2022
- Full-stack web app I created with 3 teammates for users to create an account to search restrooms and save restroom spots in the database. Users can also use the built-in map to navigate to the destination.
 - **Built with:** JavaScript, React, Redux, JSON Web Token, MongoDB, HTML, CSS, Bootstrap
- Exercise Buddy** - [GitHub](#) | [App](#) October 2022
- Front-End web app I created to allow users to search for various types of exercises with detailed information including trained body parts, difficulty levels, equipment, instruction and videos.
 - **Built with:** JavaScript, React, Redux, HTML, CSS, Bootstrap
- Where's My Money** - [GitHub](#) | [App](#) September 2022
- Back-End web app created by a 4-person development team that allows users to create an account to track their expenses and income and plan for budgets.
 - **Built with:** JavaScript, ExpressJS, EJS, PostgreSQL, Sequelize, Passport, jQuery, Chart.js, HTML, CSS, Bootstrap
- Band Website** - [GitHub](#) | [App](#) August 2022
- Back-End website I created for a band to retrieve all albums, tracklist from a Json database. The website also integrates features for users to leave feedback and online live chat.
 - **Built with:** JavaScript, Node, EJS, Express, Socket.io, HTML, CSS, Bootstrap
- Along the Way** - [GitHub](#) | [App](#) August 2022
- Front-End web app created by a 3-person development team that allows users to find routes for a trip, nearby restaurants along the road and a 3-day weather forecast of the destination place.
 - **Built with:** JavaScript, API, HTML, CSS, Bootstrap
- Blackjack**- [GitHub](#) | [App](#) August 2022
- Front-End web app I created to allow users to play bet virtually and play blackjack.
 - **Built with:** JavaScript, DOM, HTML, CSS, Bootstrap

EDUCATION & CERTIFICATION

- DigitalCrafts Bootcamp, *Computer Software Engineering* July 2022 - October 2022
- Full-Time Full Stack Developer Program to be proficient with Python, Javascript, React and more skills
- University of Idaho, *Bachelor of Science, Elementary Education* Jan 2015 - May 2018
- Graduated with Summa Cum Laude and a Cumulative GPA of 4.0

MOST RECENT WORK EXPERIENCE - No work sponsorship needed

- Instructional Coach**, Houghton Mifflin Harcourt, Remote Dec 2022 - Current
- Facilitate in person and online training to educators across the US and abroad
- Certified Teacher**, Mandarin Immersion Magnet School, Houston, TX Aug 2018 –June 2022
- K-5 Math and Science Department Lead Teacher
 - Nominated for Wilhelmina C. Robertson Excellence in Science or Mathematics Teaching Award
 - Developed curriculum and lesson plans, organized teaching materials, data-driven reports to maximize teaching efficiency and meet students' individual learning needs and goals.