

Manjuan He, Software Engineer, Bilingual Teacher

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Seeking a position as a Full Stack Junior Software Engineer. I am a strong communicator who is eager to take challenges and learn. I am a former lead teacher with a history of optimizing students' learning styles to reach high academic achievement, organizing and communicating data-driven reports to provide resources for parents, and emphasizing students' personal value to obtain both academic and social/personal growth.

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, Redux, Node, Express, SQL, EJS, HTML, CSS, Bootstrap and more
- 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

- 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.