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 and problem solver who is eager to take challenges and learn. As a former lead teacher and an 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. I currently work as a Teaching Assistant at a bootcamp supporting students with learning to code.

SKILLS

JavaScript, React, Redux, Python, Node, Express, SQL, PostgreSQL, Sequelize, MongoDB, RESTful API, EJS Templating, AJAX, HTML, CSS, Bootstrap, MUI, 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   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   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   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 current or future sponsorship needed

Bootcamp Teaching Assistant, DigitalCrafts, Remote   Feb 2023 - Current
- Work in a full-time immersive web development class to support students' learning in JavaScript, React, Node, Express, SQL and more languages
- Provide troubleshooting and solutions one-on-one or in a group setting with students on their projects and assignments

Instructional Coach, Houghton Mifflin Harcourt, Remote   Dec 2022 - Current
- Facilitate in person and online training to educators across the US and abroad
- Provide customer-facing training and PLC meetings to leverage educators' lesson planning, differentiated planning, data-driven assessments and improve students' performance
- Utilize Salesforce and other digital platform to communicate and manage service assignments

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.