

Manjuan He, Software Engineer, Bilingual Teacher

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Seeking a position as a Full Stack Junior Software Engineer in October 2022. I am a strong communicator who is eager to take challenges and learn. I am currently in a full-time bootcamp. 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

By the end of my cohort, I will be able to acquire skills in Python, JavaScript, React, Node, Redux, Express, SQL, PostgreSQL, Sequelize, Mongoose, RESTful API, EJS Templating, HTML, CSS, Bootstrap, Material UI, AWS, Git, GitHub, JSON Web Token, Socket.io, Passport.

PROJECTS

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

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.