Ting Guo

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SUMMARY

Passionate about building web applications with high quality and beautiful design. Have the quality of putting great attention on details. Experienced in immersive hands-on learning materials and in-depth projects. Mastered skills in full-stack web development specializing in React, Node.js, Express, Python and Flask. Have strong sense of focus, hard work and self-manage. People person, great team player you will like to work with.

SKILLS

Front End: HTML, CSS, JavaScript, Bootstrap, jQuery, AJAX, React, Redux, Responsive Design
Back End: Python, Flask, Node.js, Express
Database: SQL, PostgreSQL
Others: Git/GitHub, RESTful APIs, JSON, Jest Testing, Data Structures, Algorithms

PROJECTS

Bay Sharing App Design   https://baysharing.surge.sh   *Springboard   05/2021*
Using HTML, JavaScript, Bootstrap, React.js, Redux and PostgreSQL designed a single page application which provides a platform where the users can share their items with other people or families in the San Francisco Bay Area.

Meal Joy App Design https://capstone-1-meal-plan.herokuapp.com   *Springboard   12/2020*
Using HTML, CSS, JavaScript, jQuery, Bootstrap, Python, Flask and PostgreSQL designed a web application which allows users check out the recipes for kinds of meals, DIY their own recipes, and add recipes to their weekly meal plan.

GoJobs App Design   https://gojobs.surge.sh   *Springboard   03/2021*
Using HTML, JavaScript, React.js and PostgreSQL designed a mock job board web application.

EXPERIENCE

Software Engineering Career Track Fellow   *Springboard   09/2020 – 06/2021*
700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastering skills in front-end and back-end web development, databases, and data structures and algorithms.

Research Assistant   *San Diego State University, CA   08/2014 - 12/2015*
Participated in the joint project between Neural Networks Laboratory at SDSU and Tumor Glycemic Laboratory at NYU. Improved Combined Correlated Feature Selection (CCF) algorithm used in early cancer detection by increasing the accuracy of the outcome prediction by 23.4%.

Lecturer   *Wenhua University, China   08/2008 - 02/2012*
Taught *Theory of Digital Circuit*; Published textbook of *Fundamentals of Electrical and Electronic Engineering*; Assisted in monitoring FPGA experimental program in associated FPGA lab with Atera Company.

Teaching Assistant   *Hankou University, China   08/2007 - 07/2008*
Taught *Theory of Circuitry*; Mentored seniors on their graduation projects.

EDUCATION

M.S. in **Computer Science**, San Diego State University, San Diego, CA
M.S. in **Electronic Science**, Huazhong University of Science and Technology, Wuhan, China
B.S. in **Electronic Science**, Huazhong University of Science and Technology, Wuhan, China
Certificate in **Springboard Software Engineering Career Track**