

# Ting Guo

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## SUMMARY

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Passionate about building web applications with high quality and beautiful design. 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. Looking forward to applying my great passion for coding and solid technical skills to a place that is looking for a responsible, hardworking, detail-oriented, and loyal team player.

## SKILLS

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**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

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**Bay Sharing App Design** <https://baysharing.surge.sh> *Springboard 05/2021*

Using HTML, JavaScript, Bootstrap, React.js, Redux, 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, PostgreSQL designed a web app which allows users check out the recipes for kinds of meals, DIY their own recipes, and add recipes to their weekly meal plan.

**View other projects** on <https://tingguo.netlify.app/#projects>

## EXPERIENCE

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**Springboard 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. Developed Combined Correlated Feature Selection (CCF) algorithm used in early cancer detection which increases the accuracy of the outcome prediction by 23.4%.

**Lecturer in Electronic Engineering Department** *Wenhua University, China 08/2008 - 02/2012*

Taught electronics courses; Worked for associated FPGA lab with Atera Company and supervised FPGA experimental program for students; Mentored seniors for their graduation projects.

**Teaching Assistant in Telecommunication Department** *Hankou University, China 08/2007 - 07/2008*

Taught the course of Theory of Circuitry; Mentored seniors for their graduation projects.

## EDUCATION

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**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**