Ziqing Wang

Full-Stack Web Developer
Pearland, TX

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SUMMARY

A dedicated web developer blends scientific research spirit with hands-on experience in programming to offer solid skills in web application development. Published works include Single-Page-App, Express-React app, and Python-tornado web app. Self-taught and strengthened by the coding bootcamp DigitalCrafts.

EDUCATION

DigitalCrafts Coding Bootcamp   Houston, TX
Full Stack Developer   Feb 2018 – Graduating Aug 2018

Chinese Academy of Science   Shanghai, China
Ph.D. Cell Biology   Sep 2004 – Jun 2009

Nanjing University   Nanjing, China
B.S. Pharmacology   Sep 2000 – Jun 2004

SKILLS

- HTML5
- CSS3
- JavaScript
- PostgreSQL
- React.js
- Redux
- React-Router
- Python
- Tornado
- Node.js
- Express
- Socket.IO
- jQuery

FEATURED PROJECTS

Ask Yingyang | askyingyang.herokuapp.com | github.com/ziqingW/iching_react_ui   Jun 2018
- A fortunetelling website utilizing the philosophy of 'Ying & Yang' from the ancient Chinese
- Built with CSS3, React.js, React-Router, Redux, Node.js, Express and PostgreSQL
- Users can get answer by API request through the server powered by Express and view the historical results stored in database

React-Contacts | re-contacts.herokuapp.com | github.com/ziqingW/react_contacts   Jun 2018
- A personal contacts book with data saved in local memory
- Built with CSS3, React.js and React-Router
- Users can add, edit and delete contact or search contact by character contained in any category

Chatter | mini-chatter.herokuapp.com | github.com/ziqingW/chatter   Jun 2018
- An online chat room for different people talking to each other in one room
- Built with HTML5, CSS3, jQuery, Node.js, Express and Socket.IO
- Users can send public or private messages to other users, or receive the messages from them.

Climate Monitor|cli-monitor.herokuapp.com|github.com/ziqingW/climate-control-system-monitor   May 2018
- A group project to collect and display the change of temperature or humidity in a particular area
- Built with HTML5, CSS3, jQuery, Python, Tornado, Jinja2 and PostgreSQL
- Users can check the temperature/humidity in different room, at various time points or on different date.

What Diners Say | whatdinersay.bukarle.com | github.com/ziqingW/restaurant_reviewer   May 2018
- A Yelp-like website for you to search and read the reviews of restaurants in current list
- Built with HTML5, CSS3, jQuery, Node.js, Express, Nunjucks and PostgreSQL
- Users can create an account, log in, rate, review restaurants and add new restaurants to the database.

EMPLOYMENT HISTORY

University of Texas Health Science Center at Houston | Instructor **|** May 2015 – Present **|** Houston, TX

University of Texas Health Science Center at Houston | Postdoctoral Fellow **|** May 2012 - Apr 2015 **|** Houston, TX

Harvard University | Postdoctoral Fellow **|** Jul 2009 – Apr 2012 **|** Boston, MA

Virginia Commonwealth University | Senior Research Assistant **|** Apr 2008 – Jun 2009 **|** Richmond, VA

Meharry Medical College | Senior Research Assistant **|** Feb 2007 – Mar 2008 **|** Nashville, TN