# 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. Have two years of coding experience with published works include Single-Page-App, Express-React app, and Python-tornado web app.

## EDUCATION

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

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

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

## SKILLS

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

## FEATURED PROJECTS

**Lab Animal Management Platform | labanimals.herokuapp.com | github.com/ziqingW/LabAnimal**          Aug 2018
 – An online software to manage laboratorial animals, including add, edit, delete, sorting and search animals
 – Built with React.js, React-router, Redux, React-bootstrap, React-table, Node.js, Express and PostgreSQL
 – Users can clearly view the current animals' conditions and the ongoing projects' status in an organized style

**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