**Ziqing Wang**

3802 Paigewood Dr. Pearland, TX 77584 • (804) 687-8474 • [redtaq@hotmail.com](mailto:redtaq@hotmail.com)

<http://portfolio.ziqingwang.com/> • <https://github.com/ziqingW>

**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 AND EXPERIENCE**

**MAJOR CODING SKILLS**

* **Front-end:**

**-** JavaScript, CSS, HTML, JQuery, ReactJS, Redux, React Router

* **Back-end:**

**-** Python, Tornado, Node.js, Express, Socket.io

* **Database:**

- PostgreSQL

**PROGRAMING EXPERIENCE**

* Developed and published a number of single page games like “Blackjack”, “Tic Tac Toe” and “Simon Game” using HTML/CSS/JQuery
* Made an online chat room with Node.js, Express and Socket.io for real-time texting between users supporting public and private messages
* Constructed a Yelp-like website for restaurants review using PostgreSQL and Express
* Created functional tools like “React-Contacts” and “Recipe Book” with ReactJS for contacts or recipes management respectively
* Built a website for fortunetelling as a React app with Express server
* Set up servers powered by Python Tornado for app like “Weather Report” and websites as “Kotaku Forum” and “Tornado Showcase”
* Worked in team with other soft engineers for a group project coded with Python, PostgreSQL and JQuery that was able to collect and display the temperature or humidity data in house, and presented the project as a complete product for audiences

**OTHER SKILLS**

* As a scientific researcher for years, always have strong desire to learn
* Independent thinking and execution for project design, progressing and troubleshooting
* Excellent in searching sources for solving problem
* Experienced in public presentation of scientific report
* Confident, friendly, energetic and punctual
* A bit sense of humor

**EMPLOYMENT HISTORY**

**University of Texas, Health Science Center at Houston** Houston, TX

*Instructor* May. 2015 - Present

**University of Texas, Health Science Center at Houston** Houston, TX

*Postdoctoral Fellow* May.2012 - Apr. 2015

**Harvard University, Beth Israel Deaconess Medical Center** Boston, MA

*Postdoctoral Fellow* Jul.2009 – Apr. 2012

**Virginia Commonwealth University** Richmond, VA

*Senior Research Assistant* Apr. 2008 – Jun. 2009

**Meharry Medical College** Nashville, TN

*Senior Research Assistant* Feb. 2007 – Mar. 2008

|  |  |
| --- | --- |
|  |  |