

Ziqing Wang

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EDUCATION

DigitalCrafts Coding Bootcamp

Full Stack Developer

Houston, TX

Feb. 2018 – Graduating Aug. 2018

Chinese Academy of Science

Ph.D. Cell Biology

Shanghai, China

Sep. 2004 – Jun. 2009

Nanjing University

B.S. Pharmacology

Nanjing, China

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

Instructor

Houston, TX

May. 2015 - Present

University of Texas, Health Science Center at Houston

Postdoctoral Fellow

Houston, TX

May. 2012 - Apr. 2015

Harvard University, Beth Israel Deaconess Medical Center

Postdoctoral Fellow

Boston, MA

Jul. 2009 – Apr. 2012

Virginia Commonwealth University

Senior Research Assistant

Richmond, VA

Apr. 2008 – Jun. 2009

Meharry Medical College

Senior Research Assistant

Nashville, TN

Feb. 2007 – Mar. 2008