

# Richard Zhang

getrealzx@gmail.com

Austin, TX

phone: 646.580.9665 | [GitHub](#): getrealzx | [Linkedin](#): richard-zhang-54b869102

**Objective:** To obtain a full-time position in software development

**Education:** Digital Crafts: Houston, TX

- 16-week intensive, full-time accelerated learning program
- Certificate: **Full-Stack Development** May 2020, (Expected)

Stony Brook University:

- Bachelor of Engineering: **Electrical Engineering**
- Secondary Major: **Applied Mathematics and Statistics**

Stony Brook, NY

**Technical Skills:** **Programming:** Python, JavaScript, PostgreSQL, Node.js, jQuery, Express, React, HTML5, CSS3, Assembly, C++,

**Software:** Visual Studio Code, 3D Studio, Adobe Photoshop, Sketchup, CircuitMaker, Corel Draw, ExpressPCB, ispDesignEXPERT, Lab View, OrCAD PSpice/ Layout Plus/ Capture CIS, Adobe Creative Suite, MatLab, MS Office, MS Visual Studio, Multi-sim, Paradigm C++

**Recent Projects:**

Feb.2020 - current

**COVID STUDY** : <https://git.io/IfqnE>:

- Solo development of data visualization on COVID-19 world data
- Allow user rapidly search, add and remove regions, for visual study the real-time data
- Build with React, Redux, Bootstrap4/CSS, API, and Javascript

**Level Up++** : <https://git.io/JvhIQ>:

- Chief developer of project integration as a prep for students to familiarize themselves with interview questions on technical interviews
- User experience allows for the ability of solo practice with text to speech technical interview questions or practice with another user as an interviewer
- Built with HTML, CSS, Javascript, Firebase. Text to Speech API, JSON

**Simple Blackjack** : <https://git.io/JvhJb>:

- One person Blackjack game, with betting options
- Built with HTML4, Javascript/JQuery, and CSS3 for logic, animation, and visual effects

May 2011 - Feb 2014 RSI Oilfield Equipment, Inc. **Sales Representative/ President's Assistant** Houston, TX

- Assisted on new market research, development
- Mediated and resolve conflicts between vendors and customers
- Assisted the president on daily tasks and decision making

Sep. 2005-Jun.2009 Westone, Inc. **Database & Network Assistant Programmer/ Executive Assistant to President** Hackensack, NJ

- Designed, programmed and updated company websites (Static/Dynamic)
- Provided computer and network maintenance and hardware/software upgrade
- Assisted to set up and maintain firewall/VPN server for secure remote computer communication, providing network security between company locations
- Optimized production, inventory/receiving & distribution database system by programming in MS Access and SQL
- Arranged and released production orders to vendors overseas

Feb. 2005- Sep. 2005 PRC Industries, Inc. **Production Manager/Technical Manager** St. James, NY

- Led, created and developed technical process procedure on a **robotic** process plant
- Managed a crew of over 50 technicians on product research and production
- Maintained weekly inspection and production reports with data analysis presentation

**Language** Fluent in Mandarin Chinese