Jiahua (William) Yang

4419 Plantation Creek Dr. Missouri City, 77459 | 832-453-4553 | jhyang924@tamu.com

Work Experience

- Student Assistant at Texas A&M Department of Agriculture
  - 1/2021 – 8/2021
  - Observed and acquainted trends of genetically selected mice to find certain genes' significance.
  - Operated and maintained PCR, centrifuge, and laboratory dyeing machines for genetic information.

Projects

- Slickdeals Web-Scraper - Python
  - Scraped Slickdeals for all deals on a topic, recording significant information such as date and discount.
  - Generated data-driven plots to predict the best times of year to buy certain items.
  - Data stored in Excel files to review trends at any time.
- Custom Linux Terminal – C++
  - Performed all general Linux terminal functions, including running commands, changing and remembering directories, and modifying files.
  - More lightweight than Ubuntu while performing all core functions and most all functions.

Qualifications

- C++, Python, HTML, CSS, Verilog, SQL
- Microsoft Suite (Word, Excel, PowerPoint)
- Adobe Photoshop, Adobe Premiere
- Windows, Apple, Linux
- English, Mandarin

Interests

- Small electronics engineering