Jerry Teng

github.com/JerryTeng01 | linkedin.com/in/jerryteng01/

917-915-6555 | jerry.teng@utdallas.edu

Richardson, TX | jerryteng.us

Education

The University of Texas at Dallas   *August 2019 – December 2022 (Expected)*
Bachelor of Science, Computer Science   GPA: 4.0/4.0

Coursework: Data Structures and Algorithms, Cyber Attack and Defense Lab, Operating Systems, Computer Networks, C/C++ Programming in a UNIX Environment, Database Systems, Computer Architecture, Probability and Statistics

Skills

Languages   Python, Java, SQL, C/C++, JavaScript, HTML, CSS
Technologies   React, Express, JDBC, Git, Agile/Scrum, Linux
Certifications   Google IT Support

Experience

RealPage   *February 2021 - Present*
Developer Intern II

China Kitchen   *January 2013 – August 2017*
Assistant Chef
  - Manned cash register and recorded phone orders during peak hours
  - Assisted in fetching and preparing ingredients

Projects

Analyzing the Targeted Nature of Phishing Attacks   *September 2020 – November 2020*
UTD ACM Research   *github.com/ACM-Research/thephishingproject*
  - Surveyed 100+ university students to gather data about social patterns in response to phishing emails
  - Developed a parser in Python to extract and filter data from email files
  - Plotted and analyzed data to create a classification script with a phishing accuracy of 89%
  - Team presented in front of UTD faculty judges, winning 1st place at Fall 2020 Research Symposium

Database Web Application   *August 2020 – December 2020*
Kellermann Foundation   *epics.utdallas.edu/kellermann-foundation*
  - Cooperated with non-profit to convert hospital forms to paperless versions
  - Created SQL tables for new forms and used JDBC to interact with the database following MVC design pattern
  - Implemented front-end for maternity form using HTML and JSF

Explorezy Web Application   *October 2020 – January 2021*
Codubee   *github.com/Codubee/ExploreCitiesTTH4-6*
  - Worked in an Agile team to create a full stack web application allowing users to explore nearby cities
  - Created front-end components using React with Axios and built an API using Express
  - Deployed on AWS EC2 and Heroku

UNIX Daemon Process   *November 2020*
  - Wrote a program in C++ to monitor changes to directories, create local backups, and log actions to a file
  - Alters behavior based on configuration file and handles UNIX signals

Activities

Association for Computing Machinery   *August 2020 - Present*
Computer Security Group   *August 2019 - Present*