

Jerry Teng

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EDUCATION

The University of Texas at Dallas, GPA: 4.0/4.0

Aug. 2019 - 2022

Bachelor of Science in Computer Science

Richardson, TX

Relevant Coursework: Cyber Attack and Defense Lab (Reverse Engineering), Data Structures and Algorithms, Database Systems, Operating Systems, Computer Networks

TECHNICAL SKILLS

Languages: Python, Java, C/C++, x86 Assembly, SQL, JavaScript, HTML/CSS

Technologies: React, Node.js, Express, JDBC, Git, AWS, Agile/Scrum, Linux

Certifications: Google IT Support

EXPERIENCE

Developer Intern II

Feb. 2021 - Present

RealPage, Inc.

Richardson, TX

- Working with On-Site.com team to improve error logging and searching in Elasticsearch

Assistant Chef

Jan. 2013 - Aug. 2017

China Kitchen

Baton Rouge, LA

- Operated cash register and recorded phone orders during peak hours
- Assisted in fetching and preparing ingredients

PROJECTS

UTD ACM Research Project | *Python, BeautifulSoup, Matplotlib*

Sept. 2020 - Nov. 2020

- Surveyed 100+ university students to gather data about social patterns in response to phishing emails
- Developed a parser in Python, using BeautifulSoup to extract and filter data from hundreds of email files
- Plotted and analyzed data to model a classification script with a phishing accuracy of 89%
- Team of five presented in front of UTD faculty judges, winning 1st place at Fall 2020 Research Symposium

Database Web Application | *Java, JDBC, JSF, MariaDB, HTML, CSS*

Aug. 2020 - Dec. 2020

- Cooperated with a non-profit organization in a group of four 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 | *React, Express, HTML, CSS*

Oct. 2020 - Jan. 2021

- 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 the APIs using Express
- Deployed on AWS EC2 and Heroku

UNIX Daemon Process | *C++, TCLAP, RudeConfig, inotify*

Nov. 2020

- Developed a program in C++ to monitor changes to directories, create local backups, and log actions to a file
- Modifies behavior based on dynamic configuration file and handles UNIX signals

ACTIVITIES

Computer Security Group, Officer

Jan. 2021 - Present

- Presenting technical talks and developing Discord bot to automate workflow

CodePath Cybersecurity Course

Jan. 2021 - Present

- Learning about common web vulnerabilities and exploits using Burp Suite

Association for Computing Machinery, Member

Aug. 2020 - Present