

# Jerry Teng

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## Education

### The University of Texas at Dallas

Bachelor of Science, Computer Science

August 2019 – December 2022 (Expected)

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

### Technologies

### Certifications

Python, Java, SQL, C/C++, JavaScript, HTML, CSS

React, Express, JDBC, Git, Agile/Scrum, Linux

Google IT Support

## Experience

### RealPage

Developer Intern II

February 2021 - Present

### China Kitchen

Assistant Chef

January 2013 – August 2017

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

## Projects

### Analyzing the Targeted Nature of Phishing Attacks

UTD ACM Research

September 2020 – November 2020

[github.com/ACM-Research/the phishing project](https://github.com/ACM-Research/the phishing project)

- 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 1<sup>st</sup> place at Fall 2020 Research Symposium

### Database Web Application

Kellermann Foundation

August 2020 – December 2020

[epics.utdallas.edu/kellermann-foundation](https://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

Codubee

October 2020 – January 2021

[github.com/Codubee/ExploreCitiesTTH4-6](https://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

### Computer Security Group, Officer

January 2021 - Present

### Association for Computing Machinery, Member

August 2020 - Present