Jerry Teng

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Education

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

Coursework

Advanced Algorithms	Data Structures and Algorithms	Cyber Attack and Defense Lab
Computer Networks	C/C++ in a UNIX Environment	Database Systems
Computer Architecture	Mobile App Development	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

Activities

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