

Kenneth F Tang

Developer

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I am a senior in high school focusing on engineering and computer science. My experience in Computer Science has been nothing short of an exciting learning experience for me in which I intend to pursue as my career. I plan to go to college and graduate with a B.S in Computer Engineering. After college, I am open to any opportunity but I am planning on focusing in the field of back-end development and DevOps.

Education:

- | | | |
|---|----------------|------------------|
| <input type="checkbox"/> Round Rock High School | 3.8 GPA | 2013-2017 |
| <input type="checkbox"/> Engineering and Computer Science Academy | | |
| <input type="checkbox"/> The University of Texas | | 2017-2021 |
| <input type="checkbox"/> Electrical & Computer Engineering | | |

Work Experience:

- | | | |
|---|--------------------------------|---------------------|
| <input type="checkbox"/> Linda W Liu CPA Corp. | IT Director, Accountant | 2011-Present |
| As an IT Director, I managed a Windows Server used for file storage and active directory domain services. As an accountant, I prepare individual tax returns and worksheets in Excel. | | |

Personal Experience:

- | | | |
|--|--------------------------|-----------------|
| <input type="checkbox"/> Republican Party of Texas | Volunteer | 40 Hours |
| As a volunteer, I performed general office duties and completed some data entry tasks. | | |
| <input type="checkbox"/> Camp Invention | Leadership Intern | 40 Hours |
| As a leadership intern, I was responsible for helping all participants engage in the program experience, fostering a sense of team spirit and fun, and was a role model to all of the campers. | | |
| <input type="checkbox"/> I can speak conversationally in Chinese Mandarin | | |
| <input type="checkbox"/> In my freetime I enjoy programming, learning new skills, building from scratch, driving, hacking, and tinkering with electronics. | | |

Career Experience:

- ☐ I have extensive knowledge in computers on both the hardware and software side. I have performed tasks associated with systems administration allowing me to experience managing servers and managing computers in a domain environment.
- ☐ Working with Object Oriented Programming for over three years has allowed me to progress through many programming languages and concepts. Learning fundamental data structures and algorithms has allowed me to program efficiently and gain skills in problem solving.
- ☐ I have worked with many popular programming languages and frameworks. I am proficient developing in Java, and I am currently working with JavaScript frameworks such as NodeJS and AngularJS. I also have experience working with C++, C#, PHP, SQL, and CSS.
- ☐ I was a part of UIL Computer Science for my high school. This allowed me to experience programming and problem solving in a competitive environment against others. My team placed first overall at two invitationals (ARM and Oracle) and placed third in districts. Individually, I advanced from districts and placed 5th at regionals.

Portfolio:

- ☐ [Workflow Timer](#) - Timer to track solution times for UIL Computer Science practice problems, written in Java using Swing
- ☐ [Minesweeper](#) - End of Year project for my Computer Science III class, written in Java using Swing.
- ☐ [NodElo \(Work in Progress\)](#) - Rating system for the Round Rock Ping Pong Club. Written in NodeJS using Express, SQLite, and other modules. (Forked from RoRoElo, an older version made in PHP)