Kenneth F Tang

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Developer, Software Engineer
Austin, TX

Currently, I am a freshman at **UT Austin** pursuing my Bachelors of Science in **Computer Engineering**. After I graduate, I am open to opportunities but I plan on focusing in the field of **web development**.

Education:

- **University of Texas at Austin**   **2017-Present**
  - B.S in Electrical and Computer Engineering - Software Engineering & Computer Architecture
    - EE 302, EE 306

Organizations:

- UIL Computer Science (Competitive Programming)
  - 2nd Place Individual at UIL Districts, 5th at UIL Regionals
- IEEE Robotics and Automation Society
- Vietnamese Student Association
- Information and Security Systems Society
- Mobile App Development
- First Year Design Experience
  - Recreate the original iPhone from scratch.

Leadership Experience:

- **Camp Invention - Leadership Intern; Round Rock, TX**   **40 Hours**
  - Ensured participation and fostered a sense of fun and team spirit

Work Experience:

- **Linda W Liu CPA Corp. - IT Director, Junior Accountant; Austin, TX**   **2011-2017**
  - Managed a Windows Server with File Storage and Active Directory
- **Ixia - Engineering Intern; Junior Test Engineer (Contract); Austin, TX**   **2017 - Present**
  - Overhauled widely used testing tool to increase efficiency of the team.
    - Translated GWT frontend and JavaEE Spring backend to NodeJS and Vue.js
  - Won the 1st place award at the 2017 Ixia Corporate Hackathon

Technical Skills:

- Using circuit design software   **LabView**, **Multisim**, **MyDAQ**
- Programming microcontrollers: **Arduino**, **Raspberry Pi**
- Programming fluently in: **Javascript, Python, Java, HTML**, and **CSS**
- Familiarity in programming using: **C++, C, C#, Assembly, PHP**
- Experience using VCS: **Git**, **SVN**
- Familiar with: **Agile Methodology**
- Familiar with WebDev frameworks: **Vue.js**, **jQuery**, **NodeJS**, **ExpressJS**, **Webpack**, and **socket.io**.

Additional Information:

- Interests: Programming, Cars, Driving, Building/Tinkering with electronics
- Languages: **Chinese** (Mandarin) - Fluent in speech
- Work Eligibility: Eligible to work in the U.S with no restrictions