

# Kenneth F Tang

Developer, Software Engineer  
Austin, TX

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Currently, I am a first year student 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**.

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## Education:

- **University of Texas at Austin - First Year, GPA: 3.6** **2017-Present**
    - B.S in Electrical and Computer Engineering - Software Engineering & Computer Architecture
      - EE 302, EE 306, EE 319K, EE 411
      - First Year Design Experience
        - Recreate the original iPhone from scratch.
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## Work Experience:

- **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
    - Strengthened communication skills from discussion of requirements
    - Developed an understanding of the development process from start to end
  - **Linda W Liu CPA Corp. - IT Director, Junior Accountant; Austin, TX** **2011-2017**
    - Managed a Windows Server with File Storage and Active Directory
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## Leadership Experience:

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

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|---|---|
| • Using circuit design software           | <b>LabView, Multisim, MyDAQ, EAGLE</b>                            |
| • Programming microcontrollers:           | <b>Arduino, Raspberry Pi, TI Launchpad</b>                        |
| • Programming fluently in:                | <b>Javascript, Python, Java, HTML, and CSS</b>                    |
| • Familiarity in programming using:       | <b>C++, C, C#, Assembly, PHP</b>                                  |
| • Experience using VCS:                   | <b>Git, SVN</b>   |
| • Familiar with:                          | <b>Agile Methodology</b>  |
| • Familiar with web frameworks:           | <b>Vue.js, jQuery, NodeJS, ExpressJS, Webpack, and socket.io.</b> |
| • Familiar with development technologies: | <b>JIRA, Bitbucket, Gitswarm</b>                                  |
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## 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
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## 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