Jeffrey Jiang

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Education

The University of Texas at Austin, Austin, TX   **Expected Graduation: May 2019**
    Bachelor of Science in Computer Science and Pure Mathematics   **GPA - 3.97**

Experience and Honors

- Unrestricted Endowed Presidential Scholarship Finalist   **2018 - 2019**
- Grader for Honors Discrete Math   **Jan 2017 - May 2017, Jan 2018 - Present**
  - Graded weekly homeworks and provided detailed feedback to 20 students to hone and develop their proof writing technique
- Mobile App Development student organization (MAD)   **Fall 2015 - Fall 2016**
  - Teaching Assistant for Android workshops in Spring 2016
    - Designed curriculum for beginner Android workshops for topics such as XML, Fragments, Intents, and ListViews
    - Created Android apps and accompanying slides for teaching purposes
    - Assisted 30 to 40 workshop attendees during weekly workshops by answering technical questions regarding Android development and resolving technical issues
- Directed Reading Program (DRP)   **Sept 2016 - May 2017, Jan 2018 - May 2018**
  - Discussed advanced topics in mathematics such as algebraic geometry, and symplectic geometry in weekly meetings with a graduate student
- Conference Course in Riemannian Geometry   **Jan 2018 - May 2018**
  - Attended weekly meetings to discuss and explore more advanced topics in mathematics, specifically in Riemannian Geometry
- Current Coursework: Software Engineering, Computer Vision, Riemannian Geometry
  - Past Relevant Coursework : Algorithms, Operating Systems, Neural Networks, Computer Architecture, Data Structures, Quantum Information Theory, Discrete Math, Linear Algebra, Differential Equations, Probability

Skills

- Proficient in Python and Java and intermediate knowledge of C and C++
- Intermediate experience in frontend web development with React
- Intermediate experience in Android development
- Intermediate understanding of Evolutionary Algorithms and Artificial Neural Networks, specifically with the DEAP and TensorFlow packages

Interests

- Independent study in mathematics; main interests lie in differential topology/geometry
- Learning guitar; playing since November 2017