

TOM WU

✉ tlw684@utulsa.edu 🌐 tomleewu.me 📍 2807 E. 5th Pl., Tulsa, OK 74104 📱 [tomleewu](https://tomleewu.me)

EXPERIENCE

TU Multi-Agent Systems Lab

Oct 2016 - Dec 2016

Research Assistant, University of Tulsa

- Finding convergence of multi-agent relationships in Prisoner's Dilemma interactions
- Created tracking statistics of agents in a social network with parity, sympathy and reciprocity using Scala and GraphStream

PROJECTS

OtterGrader

Jan 2017

- Built GUI for app that creates T/F tests and grades by image recognition (OCR)
- Created functions that transfer data from user input to test template and JSON
- Formatted HTML test with Bootstrap and CSS
- Languages/Tool: Python, Kivy, OpenCV, HTML/CSS

Happy Wallet

Oct 2016

- Created iOS app that allows users to set monthly budgets, add expenses, and see available spending
- Built functionality of passing/saving values between the 'add budgets/expenses' layout and the main display layout
- Languages/Tools: Swift, Xcode

Personal Website

Sep 2016 - Current

- Static website displaying my biography, resume, and projects
- Languages/Tools: HTML/CSS, Bootstrap

Echo Math

Sep 2016

- Created an Alexa Skill that allows users to query Wolfram Alpha
- Built animated demo website with HTML/CSS and jQuery animations
- Languages/Tools: Java, AWS Lambda, Wolfram Alpha API

EDUCATION

University of Tulsa

- B.S. in Computer Science, expected 2019
- GPA: 4.0/4.0
- President's Honor Roll

Oklahoma School of Science and Math

- High School Diploma, May 2016

SKILLS

(Most familiar to least familiar): Python, HTML/CSS, Java, JavaScript