# Teng-Jui Lin

# ▼ tlin10@uw.edu github.com/tengjuilin

#### **Education**

## University of Washington | Seattle, WA, USA

Sep 2019 - Present

- B.S. in Chemical Engineering, Nanoscience and Molecular Engineering Option, with Departmental Honors
- Minor in Applied Mathematics and Chemistry
- Expected Graduation: June 2023
- GPA: 3.96/4.0

#### Brown University | Providence, RI, USA

Jun 2018 - Aug 2018

• Pre-Baccalaureate Program

Kinglee High School | Zhengzhou, Henan, China

Sep 2013 - Jun 2019

## **Professional Experience**

#### **Undergraduate Research Assistant**

Nov 2020 - Present

Department of Chemical Engineering, University of Washington, PI: Elizabeth Nance

#### **Honors & Awards**

C-HACK 2022 Team 1st Place   Department of Chemical Engineering, University of Washington	Jan 2022
Mary Gates Research Scholarship   Mary Gates Endowment for Students, University of Washington	Dec 2021
Dan Evans Term Scholarship   Department of Chemical Engineering, University of Washington	May 2021
C-HACK 2021 Team 3rd Place   Department of Chemical Engineering, University of Washington	Jan 2021
2 Annual Dean's Lists   University of Washington	2020, 2021
Discovery Fair 1st Place   Kinglee High School	May 2019
Peer Tutor Award   Kinglee High School	May 2019
Science Fair Award 2nd Place   Kinglee High School	Jun 2018
Peer Tutor Award   Kinglee High School	May 2018
Merit Student of Zhengzhou City   Zhengzhou Municipal Education Bureau	Apr 2018
Science Fair Award 1st Place   Kinglee High School	Jun 2017

#### **Presentations**

## Presenting Author<sup>^</sup>

- 2. **T.-J. Lin**<sup>^</sup>, H. Helmbrecht, E. Nance. Incorporating Visually Aided Morpho-Phenotyping Image Recognition into Robust Microglial Shape Analysis. *Undergraduate Research Symposium, University of Washington, Seattle, WA, USA*. May 2022.
- 1. **T.-J. Lin**<sup>^</sup>, H. Helmbrecht, E. Nance. Robust Microglial Shape Analysis using Visually Aided Morpho-Phenotyping Image Recognition. *AIChE Pacific Northwest Student Regional Conference, Seattle, WA, USA*. Apr 2022.

## **Teaching Experience**

Odiculas reaching Assistant   Mingree riigh ochoor	ocp 2010 May 2013
Service	
Secretary	May 2021 - Present
Women in Chemical Engineering, University of Washington	
Research and Development Officer	Apr 2020 - Jun 2021
Chinese Students and Scholars Association, University of Washington	

**Maple Hall Council SEED Representative** 

Calculus Teaching Assistant I Kinglee High School

Oct 2019 - Mar 2020

Sen 2018 - May 2019

Housing and Food Services, University of Washington

Peer Tutor of Math, Science, and English Sep 2016 – Jun 2019

Kinglee High School

Student Council Historian and Secretary Oct 2017 – Jun 2019

Kinglee High School

Lab Peer Supervisor Mar 2017 - Mar 2019

Kinglee High School