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: 3.97/4.0

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

Summer Undergraduate Research Scholar **Jun 2022 - Aug 2022**

STROBE NSF Science and Technology Center on Real-Time Functional Imaging

Department of Physics, Florida International University, PI: Jin He

Honors & Awards

Dan Evans Term Scholarships | *Department of Chemical Engineering, University of Washington* **2021 & 2022**

Annual Dean's Lists | *University of Washington* **2020-2022**

C-HACK 2022 Team 1st Place | *Department of Chemical Engineering, University of Washington* **2022**

Mary Gates Research Scholarship | *Mary Gates Endowment for Students, University of Washington* **2021**

C-HACK 2021 Team 3rd Place | *Department of Chemical Engineering, University of Washington* **2021**

Discovery Fair 1st Place | *Kinglee High School* **2019**

Peer Tutor Award | *Kinglee High School* **2019**

Science Fair Award 2nd Place | *Kinglee High School* **2018**

Peer Tutor Award | *Kinglee High School* **2018**

Merit Student of Zhengzhou City | *Zhengzhou Municipal Education Bureau* **2018**

Science Fair Award 1st Place | *Kinglee High School* **2017**

Presentations

Presenting Author^

3. (Poster) **T.-J. Lin**^, A. Rubfiaro, G. Ghimire, J. He. Fabrication and characterization of functionalized gold nanorods for improving engineered cardiac tissue maturation. *Center for Diversity and Student Success Summer Research Symposium, Florida International University, Miami, FL, USA.* 29 July 2022.
2. (Oral) **T.-J. Lin**^, 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.* 20 May 2022.
1. (Oral) **T.-J. Lin**^, H. Helmbrecht, E. Nance. Robust Microglial Shape Analysis using Visually Aided Morpho-Phenotyping Image Recognition. *AIChE Pacific Northwest Student Regional Conference, Seattle, WA, USA.* 23 Apr 2022.

Teaching Experience

Calculus Teaching Assistant | *Kinglee High School* **Sep 2018 – May 2019**

Service

Webmaster **Apr 2022 – Present**

American Institute of Chemical Engineers (AIChE), University of Washington

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 **Oct 2019 – Mar 2020**

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