

# Wiley Liou

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## Objective

Proactive and driven high school senior with the ability to dedicate time towards long term tasks and create opportunities for himself. Actively seeking opportunities in biomedical research or bioinformatics with a goal of becoming a general practitioner. Able to combine compassion with logical thinking to pursue a career within the medical field.

## Education

- Proficient in Mandarin, Java | Intermediate Comprehension of Spanish, Python
- CompTIA IT Fundamentals (ITF+) Certification
- Alison Courses: Diploma in Human Nutrition | Diploma in Human Anatomy and Physiology
- Udemy: Medical Terminology Certificate of Completion - Paul Stewart

## Personal/Extracurricular Activities

### **PUBLISHED BOOK, YOUTUBE CHANNEL: *FUNDAMENTALS OF BIOLOGY (2021)***

- 215-page study guide on introductory biology published through Amazon Kindle Direct Publishing
- 14-video series on advanced concepts ranging from genetic inheritance to biotechnology
- Utilized Microsoft Publisher, Microsoft PowerPoint, and Shotcut for diagram and video creation

### **BRAIN GAMES CLUB, FOUNDER AND PRESIDENT (SINCE 2019)**

- Team-building initiative through self-created puzzles and activities with 30 active members
- Held ~bi-monthly meetings on days prior to important school examinations to discourage unhealthy studying habits and mitigate effects of academic stress
- Researched neurological basis of results and presented it to participants after completion

### **VIOLA (2014-PRESENT)**

- Greater Dallas Youth Orchestra Member | Sectionals with Dallas Symphony Associate Principal Violist
- 2020 All-State 9<sup>th</sup> | 2021 State Solo Division 1 Rating, Outstanding Performer (highest distinction)

### **MATHEMATICS, CALCULATOR APPLICATIONS UNIVERSITY INTERSCHOLASTIC LEAGUE (SINCE 2019)**

- Experienced with TI-Nspire CX II Software, TI-84 Plus CE Graphing, and HP 35s Reverse Polish notation
- 2021 Calculator 2nd Place District Individual | 2019 Mathematics 1st Place District Team

## Community Service

PVSA Gold (*Teen 2020, 100+ hrs*) | Gold (*Young Adult 2021, 250+ hrs*)

### **FORMOSA ASSOCIATION OF STUDENT CULTURAL AMBASSADORS (FASCA)**

200+ hrs/yr

- Run a professional Instagram account, moderate Discord and Facebook group
- English tutor for the Taiwan Overseas Compatriot Affairs Council, teaching students from three elementary schools about Texas culture with prepared worksheets and PowerPoint presentations
- Dillon International Chinese Heritage Camp Counselor for adopted children nationwide
- Distribute food, play cultural music, and teach crafts in Chinatown, banquets, and nursing homes

### **NATIONAL ART HONOR SOCIETY OFFICER (NAHS)**

50+ hrs/yr

- Used Google Sites to publish a website promoting individual creativity through YouTube tutorials.
- Used Microsoft Excel to tabulate student hours, attendance, and track membership fees