George G. Duong

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Undergraduate student at the University of California, San Diego (3.9) who demonstrates a focused, consistent, and reliable work ethic. Seeking to gain professional experience in industry applicable to chemistry and chemical processes.

Research Internship

Laboratory for Energy Storage and Conversion (LESC) at University of California, San Diego
Summer of 2019

- Shadowed a graduate student in a nanoengineering lab
- Conducted an external pressure study on printed, stretchable, and rechargeable Silver-Zinc batteries
- Trained in the use of OriginPro and EC-Lab softwares to collect, format, and analyze data
- Mixed solutions of KOH and LiOH at various concentrations for electrolyte use
- Designed and created a wearable instrument to demonstrate the practical application of stretchable battery technology

Education

San Gabriel High School Class of 2020
2016 - 2020

- Total GPA: 3.92 / 4.27
- Top of Class (2016-17' & 2017-18')
- Graduated in the 95th percentile
- SAT: 1400 / Writing Score: 17

Extracurriculars

Piano — Studied and Played Piano for 13 years

(Dancing Fingers Music Academy 2007-2020)

- Completed levels 3 through Advanced (10) of the Certificate of Merit (CM) Piano Evaluation
- Competed in the Music Teachers' Association of California (MTAC) Memorial Music Scholarship Auditions (2019)
- Invited to perform at the MTAC State Convention Festival Recital (2018)

Volunteering — 40+ hours of volunteering as a member of the San Gabriel High School Red Cross Club (2018-2020)

- Student intern at the San Gabriel High School Business & Activities Office (2019-2020)

Relevant Coursework

AP Chemistry (5)

AP Calculus BC or Calc II (5)

AP Physics I & Mechanics (3)

Organic Chemistry

Multivariable Calculus

Awards & Honors

MTAC Senior Award (2020)

Certificate of Merit State Honors (2020)

AP Scholar with Distinction (2019 & 2020)

Certificate of Merit Branch Honors (2018)

Academic Excellence (2018)

Additional Skills

- Communication
- Reasoning & Analysis
- Organization & Time Management
- Microsoft: Word, PowerPoint, Excel
- Google: Docs, Slides, Sheets