

Education

- 08/09 – present **Department of Physics, University of California, Berkeley**
Degrees: Physics, **Ph.D.** (in progress); Physics, **M.A.**, May 2011 GPA: 3.55
Activities:
 - Conducting research in astrophysics
 - Composed feature articles in the graduate student magazine **Berkeley Science Review** about new scientific theories and developments at UC Berkeley (05/09, 11/10)
- 08/05 – 05/09 **Texas A&M University**
Degrees: Physics, **B.S.**; Mathematics, **B.S** GPA: 3.82
Activities:
 - Foundation Honors, University Honors and University Undergraduate Research ScholarActivities:
 - Advised new students during the New Student Conferences (2008 and 2009) in conjunction with the Undergraduate Academic Advisor of the Physics Department
 - Teaching Assistant of 2 undergraduate courses in the Math Department (08/08 – 05/09)
 - Assisted professors in organizing science conference and symposium (04/06, 05/07)
 - Mentored first-year students in the Physics Department to prepare for their future career
 - Volunteered at outreach programs (Physics Festival and Chemistry Open House)
 - Composed exam questions for the Science Olympiad competitions

Work Experience

- 03/11 – present **Editor, American Journal Experts** journalexperts.com
 - Edited manuscripts from international researchers whose English is not the native language
 - Analyzed the content of both natural and social science manuscripts
 - Improved the clients' chance of publication in selected journals
- 02/10 – present **Digital Entrepreneur, Food and Tea Blogger** flavorboulevard.com
 - Explored the economic, cultural and gastronomical aspects of Houston and the Bay Area
 - Created, designed and launched the website FlavorBoulevard.com, attracting 8000 unique monthly visitors, plus 2 additional websites for tea exploration and food photography
 - Governed online traffic, social media, SEO and HTML design
 - Contributed review articles to leading Vietnamese food blogs
- 08/09 – 12/12 **Graduate Student Instructor, UC Berkeley** Berkeley, CA
 - Taught introduction- and advance-level undergraduate physics courses to physics, engineering and pre-medical students
 - Led discussion sections, prepare lecture notes, grade homework and exams, instruct labs
 - Wrote recommendation letters for medical school applications upon students' requests
- 07/07 – 07/11 **Editor and Journalist, Journal of Young Investigators** jyi.org
 - Edited research submissions and news articles of undergraduate researchers
 - Wrote news briefs about recent developments in science and technology
 - Coordinated with professional writers
- 06/06 – 08/06 **Astronomy Intern, Maria Mitchell Association** Nantucket, MA
 - Finished 3 projects in collaboration with undergraduate researchers and professionals at observatories in Arizona, Maria Mitchell Observatory and Harvard University
 - Worked as a tour guide for the Maria Mitchell Observatory, explained to various audience about the history of astronomy, induced children to take interest in astronomy
 - Hosted workshops and events for students, researchers and potential benefactors

Achievements

- Mastered computer software and programming languages (Microsoft Office, GIMP, Mathematica, MatLab, MatPlotLib, Fortran, Python, C++)
- Fluency in **Vietnamese** and English, working proficiency in **German**, basic communication in **Japanese** and **Korean**
- News publications, research publications and presentations as listed at pmaitruong.com
- Research experience, awards and recognitions as listed at pmaitruong.com