

Dang Pham

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RESEARCH	<i>Astronomy Research</i>	<i>Summer 2014</i>
	Conducted at Harvard with Ibrahim Abu-Sharkh, Shuxing Fang, Sahil Mehta under guidance and help of Joshua Schroeder. Researched on light curves, periods, and trends of RR Lyrae variable stars.	
EDUCATION	<i>Cypress Christian School</i>	<i>August 2012 - Present</i>
	11123 Cypress N. Houston Road, Houston	Graduation Anticipation: 2016
	<i>University of Edinburgh, Coursera</i>	<i>March 2013</i>
	www.coursera.org Astrobiology and the Search for Extraterrestrial Life Accomplished with Distinction	
VOLUNTEER SERVICES	<i>Computer Science, Udacity</i>	<i>July 2012</i>
	www.udacity.com Introduction to Computer Science	Completed With High Distinction
	<i>Chapel Praise Team</i>	September 2012 - May 2013
	Grade 9 Hours per week: 3 hours	
LEADERSHIP	<i>Geometry and Algebra 1 Tutoring</i>	September 2012 - October 2013
	Grade 9, 10 Hours per week: 2 hours	
	<i>Physics Assistant to Middle School Science Fair</i>	December 2013 - March 2013
	Grade 10 Hours per week: 3-5 hours	
EXTRA-CURRICULAR ACTIVITIES & ORGANIZATIONS	<i>Organization Assistant for History Teacher</i>	December 2013
	Grade 10 Hours per week: 3-5 hours	
	<i>Choir's Librarian</i>	August 2013 - May 2014
	Grade 10 Hours per week: 1 hour	
EXTRA-CURRICULAR ACTIVITIES & ORGANIZATIONS	<i>Secretary for National Honor Society</i>	April 2014 - Present
	Grade 10 Hours per week: 2 hours	
EXTRA-CURRICULAR ACTIVITIES & ORGANIZATIONS	<i>National Honor Society Membership</i>	November 2013 - Present
	Grade 10	
EXTRA-CURRICULAR ACTIVITIES & ORGANIZATIONS	<i>Chamber Choir</i>	April 2012 - Present
	Grade 10	

CCS Academic Team - Math February 2014 - March 2014
Grade 10

American Association of Variable Stars Observers Student Membership
www.aavso.org August 2014 - Present

American Association of Variable Stars Observers Contributor
www.aavso.org July 2014 - Present
114 Observations submitted

AWARDS AND HONORS

Maestro Award for World Heritage Festival March 2014
hp.educationaltravel.com

Maestro Award for World Heritage Festival February 2014
hp.educationaltravel.com

Presidential Service Award May 2013

Texas Association of Private and Parochial Schools
State Superior Rating for Piano Solo March 2014

Texas Association of Private and Parochial Schools
Regional Superior Rating for Piano Solo February 2014

Texas Association of Private and Parochial Schools
State Superior Rating for Piano Solo March 2013

Texas Association of Private and Parochial Schools
Regional Superior Rating for Piano Solo February 2013

COMPUTER SKILLS

Programming Languages: Python 2.7, .NET Programming
Skill level: Intermediate March 2009 - Present
Self-taught in computer programming, as well as completing one Introduction to
Computer Science course online. I am capable of creating programs for many pur-
poses including mathematical purposes and currently learning C++ and Java.

Client-side Website Designing: Javascript, CSS3, HTML5, AJAX, jQuery
Skill level: Intermediate May 2005 - Present
Several years of experience in developing websites, such as school projects and per-
sonal projects.

Server-side Coding and Database Management: PHP, MySQL
Skill level: Intermediate April 2014 - Present
Self taught in PHP and relatively new to database management. However, I have
some practical experience through a project for my school National Honor Society's
website.

Statistical Package: Stata 13
Skill level: Intermediate July 2014 - Present

Microsoft Office(Word, Powerpoint, Excel, Access, Outlook, OneNote) 2003-2013
Skill level: Fluent Usage 2004 - Present

**OTHER
SKILLS**

LaTeX and TeX
Skill level: Beginner

July 2014 - Present

Piano - Classical and Pop
Skill level: Intermediate

2002 - Present

Music Arranging
Skill level: Beginner

November 2013 - Present

Languages: Vietnamese, English, Spanish
Native language: Vietnamese
Fluent in English
Beginner in Spanish

2002 - Present
August 2012 - Present

References Available Upon Request