

# Dang Pham

Email: [dang.c.pham@outlook.com](mailto:dang.c.pham@outlook.com)

Website: [dangcpham.github.io](http://dangcpham.github.io)

<b>RESEARCH</b>	<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.	
<b>EDUCATION</b>	<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>
	<a href="http://www.coursera.org">www.coursera.org</a> Astrobiology and the Search for Extraterrestrial Life Accomplished with Distinction	
<b>VOLUNTEER SERVICES</b>	<i>Computer Science, Udacity</i>	<i>July 2012</i>
	<a href="http://www.udacity.com">www.udacity.com</a> Introduction to Computer Science	Completed With High Distinction
	<i>Chapel Praise Team</i>	September 2012 - May 2013
	Grade 9 Hours per week: 3 hours	
<b>LEADERSHIP</b>	<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	
<b>EXTRA-CURRICULAR ACTIVITIES &amp; ORGANIZATIONS</b>	<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	
<b>EXTRA-CURRICULAR ACTIVITIES &amp; ORGANIZATIONS</b>	<i>Secretary for National Honor Society</i>	April 2014 - Present
	Grade 10 Hours per week: 2 hours	
<b>EXTRA-CURRICULAR ACTIVITIES &amp; ORGANIZATIONS</b>	<i>National Honor Society Membership</i>	November 2013 - Present
	Grade 10	
<b>EXTRA-CURRICULAR ACTIVITIES &amp; ORGANIZATIONS</b>	<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  
Self-taught in computer programming, as well as completing one Introduction to Computer Science course online. I am capable of creating programs for many purposes such as for maths. I am also 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. Projects ranged from school projects to personal.

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**