Dang Pham

Email: *dang.c.pham@outlook.com*   **Website**: *dangcpham.github.io*

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

AWARDS   *Maestro Award for World Heritage Festival*   March 2014
AND HONORS   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   *Programming Languages:* Python 2.7, .NET Programming
SKILLS   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 pur-
                    poses 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.

                    Statisical 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

	LATEX and TEX Skill level: Beginner	July 2014 - Present
OTHER **SKILLS**	*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	2002 - Present
	Beginner in Spanish	August 2012 - Present

References Available Upon Request