

Steven Harville Steele

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CONTACT INFORMATION	1407-B Kirkwood Rd Austin, TX 78722	503.891.3306 steven.harville.steele@gmail.com
OBJECTIVE	To apply my experience to web and application development	
TECHNICAL PROFICIENCY	Mac OS, Unix/Linux, Windows, PHP, Laravel, WordPress, (S)CSS, JavaScript, jQuery, Ajax, Responsive Design, MySQL, Git, Python, Perl, bash, Regex, Illustrator, Photoshop	
PROFESSIONAL EXPERIENCE	W2O Group , Austin, TX <i>Web Developer</i> Jan 2013 – Present Collaborated on the Social BI and W2OPress software teams. Created object-oriented, responsive back-end web sites and single-page front-end applications. Built and maintained WordPress (multi)sites. Developed plugins that interact with a variety of external APIs. Planned and deployed Google Analytics events and conversions. <i>Clients:</i> MasterCard, Purdue Pharma, EMD Serono, Intel VM Foundry , Austin, TX <i>Web Developer</i> Apr 2012 – Dec 2012 Built websites using PHP, MySQL, jQuery, and CSS. Maintained several WordPress sites. Learned best practices for deploying to staging and production environments using Git. Programmed a variety of cross-browser newsletters to work across multiple email clients. VM Foundry was sold and merged with W2O Group in 2012. <i>Clients:</i> PGA, Sunny Delight, Auxogyn, Sutter Home Web Services Consultant , Various Companies Nov 2010 – Feb 2012 PRISON CALL SOLUTIONS, LLC - Austin, TX Developed and maintained the front and back ends of several online businesses. Managed clients/billing using WHMCS, SugarCRM, and Recurly. Programmed custom reports and website translations. ADAPT TRAINING - Beaverton, OR Created and implemented a secure, web-based training log and database query using PHP, MySQL, Perl (CGI), and JavaScript designed to handle, manage, track, and return client-driven user input THE GREENWOOD SCHOOL - Portland, OR Built custom web-based educational tools for youths with autism using JavaScript NEW MEDIA ARC, LLC - Oklahoma City, OK Designed tools to streamline website creation using Perl OTHER PROJECTS Set up and administer an ubuntu 10.04-LTS server running on an old powerpc 32-bit G3 Mac iBook Programmed a complex, fully functional task management portal using PHP, MySQL, and JavaScript Composed analysis program to compare NumPy execution speeds against Python OOP methods Constructed an array of Python, PHP, JavaScript, and LaTeX apps to aid in finding employment North Carolina State University , Raleigh, NC <i>Research Assistant:</i> Tropical Meteorology Group Aug 2007 – May 2009 Research Thesis: "Effects of Appalachian Topography on Precipitation from Landfalling Hurricanes"	

A study that isolates topographic from synoptic forcing using rainfall climatology, storm case studies and composites, and numerical simulations

EDUCATION **North Carolina State University** College of Physical and Mathematical Sciences
M.S. in Atmospheric Science **May 2009**

The University of North Carolina at Charlotte Department of Geography and Earth Sciences
B.S. in Earth Science (Conc. in Atmospheric/Hydrology) **May 2001**

CONFERENCE Harville, S., 2008: Effects of Appalachian Topography on Precipitation from Landfalling Hurricanes.
PRESENTATIONS *28th Conference on Hurricanes and Tropical Meteorology*, page 13D.2.

Forsythe, R., S. Harville, J. Soule, and C. Matthews, 2004: Stream Regime and Restoration Challenges in Urbanizing Areas of the Piedmont of North Carolina. *NC SRI Southeastern Regional Conference on Stream Restoration*, pages 61-62.

APPLICABLE [Tropical Meteorology] WRF simulations of Hurricane Ivan (2004) with and without topography
COURSES [Mesoscale Modeling] Programmed a 3-D numerical model in Fortran for mesoscale experimentation
AND PROJECTS [Intro to Fortran] Matrix multiplication: Strassen's recursive method vs. explicit scheme

REFERENCES **Matt Smith**
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