Dennis Castleberry

Curriculum Vitae

1077 Louisiana Emerging Technology Center

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EDUCATION

Ph.D., Computer Science *In Progress*
Louisiana State University, Baton Rouge, LA

B.S., Psychology *May 2008*
Louisiana State University, Baton Rouge, LA
Minor: Mathematics

B.A., Philosophy *May 2007*
Louisiana State University, Baton Rouge, LA
Minor: Physics

EXPERIENCE

Instructor, *Louisiana State University* *08/2016 - Present*
- Taught CSC 1254 (Advanced Programming with C++) and CSC 4103 (Operating Systems)
- Scheduled to teach CSC 4101 (Programming Languages) in Spring 2017

Teaching Assistant, *Louisiana State University* *08/2011 - 08/2016*
- Taught CSC 1253 and CSC 1254 (Intro to Programming with C/C++) as instructor of record since 08/2014
- Developed automated intelligent tutoring system (ITS) and autograder for programming courses

Research Assistant, *Center for Computation & Tech* *06/2011 - 09/2014*
- Developed executable paper frameworks to facilitate publication of computational scientific results

IT Analyst, *Center for Computation & Tech* *09/2007 - 00/2010*
- Performed maintenance and repair on Linux systems

RESEARCH PUBLICATIONS

Castleberry, Dennis and Brandt, Steven. "The Effect of Question Ordering Using Bloom's Taxonomy in an e-Learning Environment." *CSEIT 2016*. Singapore, 2016.

Castleberry, Dennis. "Inkling: An Executable Paper System for Scientific Applications." *SocialCom 2013*. Washington, D.C, 2013.

Castleberry, Dennis. "RChive: An Executable Paper System for R." *SCALA: Scientific Computing Around Louisiana*. New Orleans, Louisiana, 2013.

Castleberry et al. "The Prickly Pear Archive: A Hypermedia for Scholarly Publication." *XSEDE 2012*. Chicago: ACM. Print.

Krishnan et al. "Mojave: a Development Environment for the Cactus Computational Framework." *XSEDE 2012*. Chicago: ACM. Print.

Brandt et al. "The Prickly Pear Archive." *ICCS 2011*. Singapore: Elsevier. Print.

Posters & Presentations

Castleberry, Dennis. "Educational Data Modelling for Unified Computerized Assessment and Tutoring." *SCALA 2016*. Baton Rouge, LA, 2016.

Castleberry et al. "Automated Classification of Sleep Stages using EEG/EOG and R&K Rules." Baton Rouge, LA, 2012.

Skills

- **Programming:** C/C++, Java, Haskell, R, MATLAB, Shell (bash), LaTeX, PHP, JavaScript/jQuery, HTML, CSS, MySQL.