

Cory Nance

Lecturer at Coastal Carolina University
<https://github.com/canance>

November 10, 2017

Education

- Dakota State University Madison, SD
D.Sc. in Cyber Security 2020 (expected)
- Georgia Southern University Statesboro, GA
M.Sc. Computer Science 2013
- Coastal Carolina University Conway, SC
B.Sc. Computer Science 2010

Publications

- Frank, C., Nance, C., Jarocki, S., & Pauli, W. E. (2017). Protecting IoT from Mirai botnets ; IoT device hardening. Proceedings of the Conference on Information Systems Applied Research
- Nance, C., Losser, T., Iype, R., & Harmon, G. (2013). Association for Information Systems AIS Electronic Library (AISeL) NOSQL VS RDBMS -WHY THERE IS ROOM FOR BOTH

Grants

- Google Cloud Platform Education Grant (\$5,500) 2017
- CCU Online Learning Incentive Grant (\$49,800) 2016-2017

Service

- IS Curriculum Committee Member 2014 - present
- IT Curriculum Committee Member 2014 - present
- Search Committee Member: Assistant Professor of IT 2017
- Search Committee Member: Assistant Professor of IT 2016
- Search Committee Member: Lecturer of Computing Sciences 2016
- Search Committee Member: Lecturer of Computing Sciences 2015
- Search Committee Member: Lecturer of Computing Sciences 2015
- Search Committee Member: Assistant Professor of IT 2014

Professional Development

- 2016
 - CeTEAL Interpreting Student Evaluations (online format)

- CeTEAL Effective Teaching: Course Design and Preparation
 - CeTEAL Building a Framework for Your Distance Learning Moodle Course
 - CeTEAL Course Design: Creating Learning Guides
 - CeTEAL Survey of Tech Tools for Distance Learning Instructors
 - CeTEAL Creating a Distance Learning Syllabus
 - CeTEAL Organizing Your Distance Learning Course
 - CeTEAL Managing Your Online Workload
 - CeTEAL Distance Learning: Applying the Quality Assurance Inventory to Your Online Course
 - CeTEAL Distance Learning Institute - Overview
 - CeTEAL Distance Learning - Course Design and Preparation
 - CeTEAL Transform Your Students From Passive to Active Learners
 - CeTEAL Using Mid-Semester Feedback to Improve Your Course
 - CeTEAL Effective Teaching: Integrating Instructional Technology
 - CeTEAL Classroom Motivation and Management
 - CeTEAL Active Learning to Enhance Lectures
 - CeTEAL Effective Teaching: Classroom Instruction Methods
 - CeTEAL Building an Inclusive Classroom
 - CeTEAL Make Your Lectures More Effective
 - CeTEAL Developing a Course Plan
 - CeTEAL Teaching Effectiveness Institute Overview
 - CeTEAL Effective Teaching: Assessment Strategies
- 2017
 - Grand Idea Studio: Hands-on Hardware Hacking Training

Courses Taught

- Coastal Carolina University
 - CSCI 130: Intro to Computer Science
 - CSCI 131L: Algorithmic Thinking
 - CSCI 135: Introduction To Programming
 - CSCI 140: Introduction to Algorithmic Design I
 - CSCI 140L: Introduction to Algorithmic Design I Lab
 - CSCI 145: Intermediate Programming
 - CSCI 150: Introduction to Algorithmic Design II
 - CSCI 150L: Introduction to Algorithmic Design II Lab
 - CSCI 211: Computer Infrastructure
 - CSCI 415: Windows Systems Administration
 - CSCI 425: Database Design

- Horry-Georgetown Technical College
 - CPT 187: Object-Oriented Logic and Design

Work Experience

- **Coastal Carolina University** Conway, SC
Lecturer *August 2014 - current*
 - Teaching undergraduate courses in Computer Science, Information Systems, and Information Technology
 - Academic Advisor
- **Horry-Georgetown Technical College** Conway, SC
Systems Administrator *May 2013 - August 2014*
 - Provide college-wide and across all campuses, technical support and services in the operation and administration of enterprise-level servers and related infrastructure.
 - Install, configure, and operate a Windows and Linux server environment consisting of physical and virtual (VMware) servers, Storage Area Network (SAN), and related hardware/software.
 - Monitor, troubleshoot, and maintain server hardware and storage products; and confer with vendors in diagnosing and correcting errors.
 - Assist with maintaining application and support systems including, but not limited to, e-mail system (Exchange), spam filtering, database (SQL Server), user accounts (Active Directory), and domain name service (DNS).
 - Assist with implementing the necessary controls, procedures, and best practices for maintaining information security of hardware, server resources, and systems.
 - Assist with performing data backup and recovery procedures; and adhere to established retention schedule.
 - Assist in researching new technologies and perform other related duties as may be assigned.
- **Coastal Carolina University** Conway, SC
Teaching Associate *August 2013 - May 2014*
 - Teaching undergraduate courses in Computer Science.
- **Horry-Georgetown Technical College** Conway, SC
Adjunct Faculty *January 2013 - May 2013*
 - Teaching object-oriented language and design (Java).
- **Horry-Georgetown Technical College** Conway, SC
Applications Analyst *November 2011 - April 2013*
 - Provide college-wide technical support in the analysis, design, programming and maintenance of administrative information systems and applications.
 - Write scripts to interface with Ellucian (formerly Sungard) Banner.
 - Report writing from Oracle databases
 - Linux server security, updates, and maintenance
 - Troubleshoot and update the Continuing Education website

- **SJGC Associates** Murrells Inlet, SC
Software Analyst March 2011 - October 2011
 - Configure and maintain email and web servers to support email marketing.
 - Migrated email servers from Windows to Linux
 - MS-SQL and MySQL database administration
 - Postfix and Courier administration
 - Software and web development
- **Web Data Software, LLC** North Myrtle Beach, SC
Software Developer September 2010 - September 2011
 - Software and web-based development.
 - Develop and interface with web services (SOAP/REST/XML-RPC)
 - MS-SQL database administration
 - OAuth integration
- **Coastal Carolina University** Conway, SC
Lab Assistant September 2010 - December 2010

Skills

- **Development:** Python (preferred), Java, C/C++, PHP
- **Technology:** Linux administration, Windows Server administration, Metasploit, IDA Pro, WinDbg