

Joseph Anderson

Saint Vincent College
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Personal

Born on 23 February 29 1990

United States Citizen

Education

B.S. Mathematics, Saint Vincent College, 2012 (expected)

B.S. Computing & Information Science, Saint Vincent College, 2012 (expected)

Concentration: Computer Science

Employment

Saint Vincent College 2008–Present

Computing & Information Science Department - Server Administrator

Computing & Information Science Department - Tutor

Information Services - Desktop Analyst

University of New Orleans - Summer 2011

Research Experience for Undergraduates - Research Fellow

Ethix Systems, LLC 2010 - 2011

Programming Intern

Coursework and Skills

Calculus I, II, III

Ordinary and Partial Differential Equations

Linear Algebra

Complex Variables

Real Analysis I, II

Mathematical Cryptography

Programming Languages

Introduction to Numerical Computation

Abstract Algebra I

C++ with Data Structures

Probability & Statistics

Fortran 95/2003

Linux/Unix Usage and Administration

Mac OSX

Java	Micro- / Macro-coding
Javascript	Ruby (with Rails)
PHP (with CodeIgniter and Zend frameworks)	Apache
Matlab	MySQL
Python	PostgreSQL
Intel 8080 Assembly Language	Microsoft Windows Systems Administration

Research

University of New Orleans - Research Experience for Undergraduates: Advanced Signal and Image Processing (May 2011 - July 2011)

Saint Vincent College - Independent Study / Research: Mathematical Cryptology (January 2011 - May 2011)

Conferences

In Proceedings

J. Anderson, M. Gundam, A. Joginipelly, D. Charalampidis "FPGA Implementation of Graph Cut Based Image Thresholding" *IEEE Southeastern Symposium on System Theory*

No Proceedings

J. Anderson, "Faster Graph-Cut Based Thresholding", *University of Pittsburgh at Greensburg Applied Mathematics Conference for Undergraduate Research in Science 2012*

J. Anderson, "Implementing and Applying Cryptography, Saint Vincent College Undergraduate Research Conference 2011

J. Anderson, "RSA In Retrospect: How We Keep Secrets By Sharing Information", *University of Pittsburgh at Greensburg Applied Mathematics Conference for Undergraduate Research in Science 2011*

Refereeing For Conferences

IEEE Southeastern Symposium on System Theory (SSST)

Activities

President and Founder of Saint Vincent College Computer Science Colloquium Club

Saint Vincent College Marching Band

Alpha Lambda Delta Honor Society

Awards

A. J. Palumbo Student Research Grant, Saint Vincent College. PI: Joseph Anderson, Advisor: Br. David Carlson, 2/22/2012 - 5/01/2012, \$800

Saint Vincent College Computing & Information Science Scholarship Exam Winner

Saint Vincent College Dean's List (all semesters)

Who's Who in Among Colleges & Universities

Boy Scouts of America Eagle Scout Award

Last updated: February 25, 2012
<http://www.ratiocaeli.com/about/cv>