

Curriculum Vitae
Dr. Jean Muhammad
Email: jean.muhammad@hamtponu.edu
Work:(757) 727-5564

EDUCATION

Florida State University
Tallahassee, Florida
September 1999 – August 2005
Degree: Doctor of Philosophy
Department: Computer Science
Date of Graduation: August 6, 2005
G.P.A. = 3.9 (4.0)

Florida State University
Tallahassee, Florida
September 96 – August 1999
Degree: Masters of Science
Department: Computer Science
Current G.P.A = 3.9(4.0)

Illinois Institute of Technology
Chicago, Illinois -- December 1991
Degree: Master of Science
Department: Computer Science
G.P.A = 3.69(4.0)

Chicago State University
Chicago, Illinois -- January 1984
Degree: Bachelor of Science
Department: Computer Science
G.P.A = 3.92(4.0)

EMPLOYMENT

HISTORY

Teaching Experience:

8/2006-Present

Hampton University
Department of Computer Science
Hampton, Virginia 23668

Title: Department Chair
Reporting Dean: Dean Rankins

8/2004-8/2006

Florida State University
Department of Computer Science
Tallahassee, Florida 32306

Title: Visiting Faculty, Instructor
Reporting Chairperson: Dr. David Whalley
Course Responsibilities: Fall 2005 - Object-Oriented Design
Software Engineering
Computer Literacy
Spring 2006 - Database
Object-Oriented Design

8/2002-5/2004

Florida A&M University
Department of Computer Information Sciences
Tallahassee, Florida 32301

Title: Visiting Professor
Reporting Chairperson: Dr. Edward Jones
Course Responsibilities: Fundamentals of Programming (C++)
Systems Analysis & Design
Professional Development I and III
Responsibilities: Preparing lectures and teaching responsibilities of 4 classes,
advising students, preparing ABET course descriptions and materials for
the Professional Development courses, as well as attending faculty meetings,
Area Coordinator for Professional Development, Member the Programming and
Systems Quality Teams.

Industry Experience:

1/96 - 6/96

AirNet Communications
100 Rialto Place
Melbourne, FL

Title: Marketing Liaison
Dept: Software Development
Responsibilities: Liaison and support between Development
and Marketing Department. These interactions included:
Product, Product Delivery, Documentation, and Customer
Support.

6/89 - 1/96

AT&T Bell Laboratories
(Currently: Lucent Technologies)
2000 Naperville Rd
Naperville, Ill

Technical Title: Management Technical Staff (MTS)

4/1995 - 1/1996

Title: Intelligent Network Offer Manager, CALA Region
Caribbean and Latin America

Responsibilities:

Developed and coordinated end-to-end solutions for Intelligent Network Systems for the CALA Region. This involved representing CALA Business Unit with the Global AT&T Intelligent Network organizations, providing Intelligent Network budgets and work plans for current and up coming years, customer presentations, customer interface for the tender responses, outside vendor interfaces, and education and training the customer teams as well as other organization members on the current and future direction and status of Intelligent Networks as it related to the interest of the CALA Business Unit.

6/1989 - 4/1995

Title:
Software Developer

Responsibilities:

Developed and designed software as well as provided requirement documentation for TCAP (Transaction Capabilities Part) switching protocols. Functional owner for Inbound TCAP Protocol.

Developed and designed software as well as provided requirement documents for Advanced Services Platform (ASP) for Call Processing in the Advanced Intelligent Network Platform.

Developed and designed software as well as provided requirements documents for Test Query which is an off line debugging and first run testing tool for new

features. I also served as functional owner of TCAP Test Query.

As functional owner, provided Pass 0 and Pass 1 estimates for Inbound TCAP protocol and Test Query features. Served as a reviewer for external departments interfacing with the Test Query and TCAP Inbound functionality. Operated as the departmental contact person for systems engineers for both TCAP and Test Query.

Note: The development cycle included High Level Design documentation, Low Level Design documentation, coding, and testing.