

CURRICULUM VITAE

Nona Leger Istre

PERSONAL

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EDUCATION

B.S., Computer Science, University of Southwestern Louisiana, Lafayette, LA, 1986

M.S., Computer Science, California Polytechnic State University, San Luis Obispo, CA, 1995

ACADEMIC EXPERIENCE

Program Coordinator & Master Instructor, University of Louisiana at Lafayette, Lafayette, LA

August 1999 - Present

Introductory Programming (C++ and Python)

Assembly Language Programming

Computer Literacy

SPRING 2019: CMPS 150 (Python), approximately 176 students

2 sections of lecture, 5 sections of lab

Instructor, Mississippi Gulf Coast Community College, Perkinston, MS

January 1998 – May 1999

C/C++, Fortran, QBASIC, COBOL, Computer Literacy (Windows95/MS Office)

Adjunct Instructor, Mississippi Gulf Coast Community College, Gulfport, MS

August 1996 - December 1997

Computer Literacy (Windows95 & MS Office)

Teaching Associate, California Polytechnic State University, San Luis Obispo, CA

September 1988 - June 1993

C Programming, UNIX/Internet Use, Computer Literacy

Instructor, Cuesta Community College, San Luis Obispo, CA

August 1992 - May 1993

Computer Literacy, Microcomputer Applications, MS-DOS File Management

UNIVERSITY SERVICE

University-Level

Governance Redesign Task Force 2019, University Strategic Plan (2015-2020)
Faculty Senate (Fall 2014 – present)
SOUL Camp Faculty Mentor, every year since its inception (2010 – present)
Freshman Move-In Day Volunteer (2016 – present)
Faculty Selection Committee for SOUL Camp Student Mentors (2011 – 2012)
Louisiana Region VI Science and Engineering Fair Judge (2001 – present)
District Literary Rally Proctor (2001 – present)
IT Affinity Committee for UNIV 200
CAFÉ Distance Learning Committee
Honors Faculty Board
Awarded: Outstanding Advisor 2005, 2007 – 2017

School / College-Level

Coordination of TAs, All Undergraduate & Graduate Courses: CACS/CMPS/INFX (2001 – present)
RPA College of Sciences, Instructor Promotion Committee, 2017
RPA College of Sciences, Commencement Committee (2002 – present)
RPA College of Sciences, UNIV 100 Committee (2011)
School of Computing, RAP (Recruiting/Assessment/Promotion) Committee
School of Computing & Informatics, Oliver Hall Task Force
Awarded: Ray P. Authement Outstanding Teacher, 2018

Program-Level

Committees: Curriculum, Assessment, Space Advisory, Publicity
Department Head, Summer Appointments
Summer Orientation / Advising
Advising of 125+ CMPS Students, including Honors Advisor for Honors Program
Course Coordinator for: 150, 351, 415, 420
Preview Day, CMPS Representative (every semester)
Semester Class Scheduling
Preparation of Degree Plans, All Graduating Seniors
Transfer Student Transcript Evaluations
Department, Scholarship Coordinator
Preparation of and Administration/Grading of Advanced Credit Exam (ACE Testing)
Coordination of Semester Majors Meetings
Coordination of Yearly SpringFest Activities & Awards
ACM Faculty Sponsor for UL Team at Regional Competition in Baton Rouge (2010 & 2011)

SCHOLARLY ACTIVITY

RPA College of Sciences Super Summer Science Session (2017, 2018 Workshop presenter)
ACM Computer Science Education Conference (ABET Training), Raleigh, NC (2012)
ACM SIGCSE Conference, 2000, 2002, 2004
STEP Grant, Oliver Hall STEP Lab, 2008 – 2011
Louisiana High School Teachers' Workshop, Instructor (2004 – 2006)
Preparation of Computer Science District & State Literary Rally Exam, with LSU (2010-2012)
Louisiana Computer Programming Classic, Judge Coordinator (2000 – 2012)
Air Force, Mini-Urban Challenge, Judge (2015)

INDUSTRY EXPERIENCE

Information Systems Manager, Global Financial Aid Services, Gulfport, MS
April 1996 – December 1997

Responsibilities included, but were not limited to:

- all responsibilities of Lead Systems Analyst position,
- supervision and performance evaluation of all computer personnel,
- participation in evaluation of both hardware and software needs, and
- hands-on involvement in all software system interfaces.

Lead Systems Analyst, Phillips Colleges, Inc., Corporate Office, Gulfport, MS
May 1994 - March 1996

Responsibilities included, but were not limited to:

- maintenance and support of the PC-based financial aid software at the corporate headquarters, as well as 36 colleges across the nation,
- coordination of system interfaces between IBM RISC 6000s and Novell networked PCs, and
- hiring and training personnel for the corporate headquarters Information Systems department

Due to the organizational structure of the company, this position required self-training in the areas of financial aid regulations, disbursement of financial aid funds as well as the CLIPPER programming language. Being involved in the entire cycle of student finance made this a highly visible position. The rapport developed with all users, including management team and executive committee members, was exceptional.

Programmer/Analyst, Epi Systems, Inc., Lafayette, LA
August 1986 - August 1988

Responsibilities included design, development, maintenance and support of medical software. In addition to programming and system analysis, duties included service as a primary source of technical support for over 250 end-users and in-house marketing personnel. All software products were implemented in C for use on PC/MS-DOS microcomputers.