

Joyce E. Bevins

Current

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Home

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OBJECTIVE

To develop and acquire various research skills, training and experience in preparation for graduate school.

EDUCATION

Elizabeth City State University 2008 - Present
Elizabeth City, NC 27909
Major: Computer Science
Minor: Aviation
GPA: 3.0
Expected Graduation date: 2012

JOB EXPERIENCE

Burney & Burney Construction Company, Inc. 2011-Current
- Administrative Assistant
Philadelphia Streets Department Customer Affairs Unit Summer 2007
-Customer Assistance

SKILLS AND TRAINING

Dreamweaver	Microsoft Office	MySQL
LINUX	UNIX	Apache
Macintosh OS X	MYSQL	Windows XP
Adobe Photoshop	C++	HTML
ENVI	Mat lab	Digital Camera
Hadoop	Windows Azure	Mathematica

MEMBERSHIPS

IEEE GRSS 2008-Current
(Institute of Electrical and Electronics Engineers Geoscience & Remote Sensing Society)
Eli Lu Portraits and Designs Chief Executive Officer 2009-Current
ECSU Mass Media Club Publicity Chair 2011
Children Harnessing Intimate Language Daily (C.H.I.L.D) Vice President 2010-2011
ECSU Mass Media Club's Events Chair 2008-2010

ADWARDS

Center of Excellence in Remote Sensing 2008-Current
Education and Research (CERSER) scholarship
Elvira B. Peirce Scholarship 2008

Louis Stokes Alliance for Minority Participation in Science (LSAMPS) 2008

RESEARCH

Analyzing MapReduce Frameworks Hadoop and Twister

Mentor: Thilina Gunarathne, Stephen Wu, and Bingjing Zhang
Indiana University, Bloomington Indiana - Summer 2011

Validation of the 2003 Antarctic Grounding Line through the use of ENVI

(Discovered that a small ice-shelf near the Pine Island Bay had been diminishing over an approximate 31-year span. The small shelf is now known as the ECSU Ice Shelf)

Mentor: Dr. Malcolm Lecompte

Elizabeth City State University, Elizabeth City NC – 2010-2011

Data Point Visualization and Clustering Analysis

Mentor: Jong Youl Choi, Ruan Yang, and Seung-Hee Bae

Indiana University, Bloomington Indiana - Summer 2010

Analyzing and evaluating the features and data on Mars

Mentor: Dr. Eric Akers

Elizabeth City State University, Elizabeth City NC – 2010-2011

Creating Social Networking Applications for PolarGrid, while applying Facebook Application Programming Interface (API), and Filtering Ice sheet data from Greenland using Web technologies, such as XML, Apache, PHP, and MySQL

Mentor: Dr. Marlon Pierce

Indiana University, Bloomington Indiana - Summer 2009

Evaluation and Implementation of Web 2.0 Technologies in Support of CReSIS Polar and Cyber infrastructure Research Projects at Elizabeth City State University

Mentor: Jeff Woods

Elizabeth City University, Elizabeth City NC -2008-2009

CONFERENCES

Black Engineer of the Year Awards (BEYA) Conference

Washington DC

2011

Baltimore Maryland

2009- 2010

The Summer Research Opportunities Program (SROP) Conference

The Ohio State University

2010- 2011

Michigan State University

2009

ADMI Conference

Jackson State University

2010