

# BATHSHEBA FARROW

Computer Science Department  
Old Dominion University, Norfolk, VA  
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## EDUCATION

- 2016 – Present **Candidate, Doctor of Philosophy, Computer Science**  
Old Dominion University, Norfolk, VA
- Current GPA: 3.71/4.00
  - Advisor: Sampath Jayarathna
- 2007 **Master of Information Technology, Information Technology**  
Virginia Polytechnic Institute and State University, Blacksburg, VA
- Magna Cum Laude Graduate
- 2000 **Bachelor of Science, Computer Science**  
Norfolk State University, Norfolk, VA
- Summa Cum Laude Graduate
  - Highest GPA in Classification and Major
  - Senior Project: Detecting Network Intrusion

## PUBLICATIONS

- [1] **(IEEE IRI) Bathsheba Farrow** and Sampath Jayarathna. "Technological Advancements in Post-Traumatic Stress Disorder Detection", IEEE 20th International Conference on Information Reuse and Integration, Las Vegas, CA, 2019.  
[Conference]

## TEACHING EXPERIENCE

- COURSES **Java Programming**, ECPI University, Norfolk, VA  
Computer Information Science (CIS) Adjunct Faculty, 1st Quarter 2013
- C++ Programming**, ECPI University, Norfolk, VA  
CIS Adjunct Faculty, 4th Quarter 2012

## PROFESSIONAL EXPERIENCE

- 2018 – Present **Naval Surface Warfare Center Dahlgren Division (NSWCDD), Dam Neck Activity (DNA)**, Virginia Beach, VA  
Manager (Technical)

- 2015 – 2018 **NSWCDD DNA**, Virginia Beach, VA  
Computer Scientist
- 2014 – 2015 **Space and Naval Warfare (SPAWAR) Systems Center Atlantic**, Norfolk, VA  
Computer Scientist
- 2005 – 2014 **Sotera Defense Solutions, Inc.**, Virginia Beach, VA  
Senior Software Engineer
- 2004 – 2005 **Northrop Grumman**, Virginia Beach, VA  
Systems Engineer
- 2001 – 2004 **Hampton University**, Hampton, VA  
C++ Programmer
- 2000 – 2001 **Verizon Communications**, Arlington, VA  
Software Engineer
- 1999 **Lucent Technologies**, Naperville, IL  
Technical Associate (Intern)
- 1998 – 1999 **Norfolk State University**, Norfolk, VA  
Research Assistant
- 1997 **Bonneville Power Administration**, Portland, OR  
Technical Client Support (Intern)

## **CERTIFICATIONS**

- 2015 **Defense Acquisition Workforce Improvement Act Engineering Level II**  
Department of Defense
- 2011 **Security+ Certified**  
Computing Technology Industry Association (CompTIA), Inc.

## **AWARDS AND HONORS**

- 2020 **Time-Off Award**, NSWCDD DNA, Virginia Beach, VA
- 2018 **Time-Off Award**, NSWCDD DNA, Virginia Beach, VA
- 2014 **Community Award**, Sotera Defense Solutions, Virginia Beach, VA
- 2014 **Team of the Year Award**, Sotera Defense Solutions, Virginia Beach, VA
- 2012 **CEO Leadership Program**, Sotera Defense Solutions, Inc.
- 2009 **Employee Achievement Award**, Sotera Defense Solutions, Virginia Beach, VA

2000 **Highest GPA in Classification and Major**, Norfolk State University, Norfolk, VA

1996 **DNIMAS Full Scholarship**, Norfolk State University, Norfolk, VA

## AFFILIATIONS

2019 – Present **Member**, ODU Computer Science Advisory Board

2016 – Present **Member**, NSWCDD Software and Development Environment Committee

2016 – Present **Member**, Institute of Electrical and Electronics Engineers (IEEE)

2016 – Present **Member**, NSWCDD Command Assessment Team (CAT)

2016 – Present **Senior Barrier Analysis Champion**, NSWCDD Diversity & Inclusion Committee

2015 – Present **Member**, Virginia Beach Community Emergency Response Team (CERT)

2014 – Present **Member**, DNIMAS Alumni Association

2014 – Present **Member**, Virginia Beach Steering Committee

2014 – Present **Member**, FBI Citizen Academy Alumni Association

2014 – 2016 **Board Member**, FBI Citizen Academy Alumni Association

2014 – 2016 **Membership Coordinator**, FBI Citizen Academy Alumni Association

2013 – 2014 **Website Committee Member**, FBI Citizen Academy Alumni Association

2015 **Mentor**, SPAWAR Lunch Buddies Program

2012 – 2014 **Member**, Sotera Employee Focus Group,

2011 – 2014 **Member**, Sotera Corporate Responsibility (CR) Committee

2011 – Present **Volunteer**, Foodbank of Southeastern Virginia