

## Nnamdi Osia

[Nnamdi.Osia@gmail.com](mailto:Nnamdi.Osia@gmail.com) or [nosia@mix.wvu.edu](mailto:nosia@mix.wvu.edu)

---

<b>Education</b>	<b>Pursuing Ph.D Degree in Computer Engineering</b>	2015 <i>(expected)</i>
	Graduate Research Assistant <i>West Virginia University, Morgantown, WV</i> 3.76 G.P.A.	
	<b>Obtained B.S. Degree in Computer Engineering</b>	2009
	<i>University of Maryland, Baltimore County, Baltimore, MD</i> 3.05 G.P.A.	
	<b>Obtained High School Diploma</b>	2005
	<i>Bishop McNamara High School, Forestville, MD</i> 3.86 G.P.A.	

---

## Work Experience

- |   |      |
|---|------|
| <b>Jr. Software Engineer, ElanTech, Inc.</b>  | 2010 |
| <ul style="list-style-type: none"><li>Worked directly with Chief Technology Officer and Senior Engineers to implement geo-location based software using object-oriented programming, project management software and code repository.</li></ul> |      |
| <b>Engineering Clerk, United States Department of Agriculture (USDA)</b>  | 2008 |
- 

## Research Experience

- |  |                   |
|--|-------------------|
| • West Virginia University Center for Identification Technology (CITeR)  | 5/26/09 – 7/31/09 |
| • Case Western Biomedical Engineering Imaging Lab                        | 6/4/07 – 8/11/07  |
| • University of Colorado at Boulder Atomic Molecular Optics Lab, J.I.L.A | 6/4/06 – 8/11/06  |
- 

## Publications

- N. Osia and T. Bourlai, "Holistic and Partial Face Recognition in the MWIR band using Manual and Automatic Detection of Face-based Features", IEEE International Conference on Technologies for Homeland Security, Waltham, MA, U.S.A., 13-15 Nov, 2012
- 

## Skills Summary

- Proficient in Microsoft Word, Excel, and PowerPoint.
  - Programmed in MATLAB, LaTeX, C, C++, C#, .NET, Microsoft Silverlight, Python, Microsoft SQL, x86 Assembly, Linux, AutoCAD, VHDL and JAVA Languages.
  - Machinery Operation (Drill Press, Saw, Sander, and Solder Machine)
- 

## Memberships & Affiliations

- UMBC Meyerhoff Scholar (M-17 Cohort)
- National Society of Black Engineers (NSBE)
- Former President of Brothers Reaching Out To Help Each Reach Success (B.R.O.T.H.E.R.S.)