

Eric W. Bridgeford

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Work Experience

- 08/14 – present **Research Assistant under Dr. Joshua T. Vogelstein**, *Dept of Biomedical Engineering, Johns Hopkins University.*
- 05/14 – present **Research Assistant under Dr. Dani S. Bassett**, *Dept of Bioengineering, University of Pennsylvania.*

Education

- 2013 – present **B.S. in Biomedical Engineering and Computer Science**, *Johns Hopkins University, Baltimore, MD 21218.*
- 2009 – 2013 **High School**, *La Salle College High School, Wyndmoor, PA, 19038.*

Awards & Honors

- 2015 **Everyblock API Award**, *Pennapps.*
- 2015 **Dean's List**, *Johns Hopkins University.*

Under Review Pre-Prints

- 1 S. F. Muldoon, E. W. Bridgeford, and D. S. Bassett. [Small-World Propensity in Weighted, Real-World Networks](#). *arXiv*, 2015.

Poster Presentations

- 1 [Community Connectomics via Cloud Computing Utilizing m2g - a Reference Pipeline](#). In *Organization for Human Brain Mapping (OHBM)*, 2015.
- 2 [MRImages to Graphs: A One Click Community Pipeline for MR Connectome Analysis](#). In *Institute for Computational Medicine Poster Session*, 2015.
- 3 [MRImages to Graphs: A One Click Community Pipeline for MR Connectome Analysis](#). In *Kavli Coffee Hour*, 2015.

Languages

- Proficient **Java, C++, C, Python, Matlab, HTML, LaTeX.**
- Improficient **R, Javascript, CSS.**
- Design Tools **Adobe Creative Cloud, Git, UNIX, Eclipse, Vim.**