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 Sceince**, *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 spring **Dean's List**, *Johns Hopkins University.*

2015 fall **Dean's List**, *Johns Hopkins University.*

Accepted Manuscripts

Poster Presentations

1 Quantifying Small Worldness in Weighted Brain Networks: Small-World Propensity. In *Society for Neuroscience (SfN)*, 2015.

2 Community Connectomics via Cloud Computing Utilizing m2g - a Reference Pipeline. In *Organization for Human Brain Mapping (OHBM)*, 2015.

3 MRImages to Graphs: A One Click Community Pipeline for MR Connectome Analysis. In *Institute for Computational Medicine Poster Session*, 2015.

4 MRImages to Graphs: A One Click Community Pipeline for MR Connectome Analysis. In *Kavli Coffee Hour*, 2015.

Talks

1 From the Functional Brain to the Connectome: An Introduction to Neuroscience Research in the 21st Century. In *JHU Splash*, 2016.

Languages

Proficient **Java, UNIX, R, Python, Matlab, HTML, LaTeX, SQL, C, C++**.

Improficient **Javascript, CSS**.

Tools **Git, Eclipse, Vim, Android Studio, Adobe Creative Cloud**.