Nathan A. Breit

Curriculum Vitae

*Email: breit@ecohealthalliance.org*

**EDUCATION**

2006-2011 University of Washington

Bachelor of Arts in Computer Science

Bachelor of Arts in Mathematics

**PROFESSIONAL EXPERIENCE**

2014-Present EcoHealth Alliance

*Software Developer*

2011-2013 University of Washington ICTD Lab

*Senior Computer Specialist*

2011 Village Reach

*Intern*

2007 & 2008 City of Bellevue

*IT Intern*

**SOFTWARE PROJECTS**

2015-Present Mantle Prototype, EcoHealth Alliance

*An application for Ranavirus researchers to collaborate and share data, as a prototype of an open source platform for biosurveillance researchers across One Health disciplines.*

2014-Present Emerging Infectious Disease Repository, EcoHealth Alliance

*A web-based encyclopedia of curated information on emerging infectious disease outbreaks from 1940-2013.*

2014-Present Global Rapid Identification Tool Set, EcoHealth Alliance

*A biosurveillance application that enables infectious disease analysts to monitor non-traditional information sources for infectious disease threats.*

2013 中文 Garden, Independent Project

*An android game based on memorizing Chinese words and phrases.*

2012-2013 ODK Survey, University of Washington

*An android application for rendering offline surveys that can be heavily customized using HTML, CSS and JavaScript.*

2011-2013 ODK Scan, University of Washington & Village Reach

*An application for scanning paper forms to enable faster digital transcription and automated OMR.*

**PRESENTATIONS**

Huff, A. G., Slagle, A., Horton, R., Breit, N, & Gold, Z. (2015, March). *Global Rapid Identification Tool Set (GRITS).* DDD3: Florence, Italy.

Huff, A. G., Slagle, A., Horton, R., Breit, N, & Gold, Z. (2015, March). *Global Rapid Identification Tool Set (GRITS).* Defense Threats Reduction Agency Technical Interchange Meeting: Washington, D.C.