Brendan T. Heussler
Baltimore, MD

410.980.9672 (cell)
bheussler@gmail.com

Experience

- **Semantic Data to Accumulo Connector** — iNovex Information Systems
  Software Developer — *August 2013 - October 2013*
  - Integrated structured, semi-structured, and unstructured data using W3C graph data standards
  - Used Java to write graph data into Accumulo
  - Dynamically applied provenance information to data using PROVO-O
  - Used Agile software development principles

- **Hive Data Extractor** — Cambridge Semantics
  Big Data Consultant — *June 2013 - July 2013*
  - Extracted metadata from Hive using creativity and basic JDBC driver
  - Enhanced existing relational database extractor to work with Hive

- **Entity Extraction from Unstructured Data** — iNovex Information Systems
  Software Developer — *September 2012 - November 2012*
  - Implemented OpenCalais to extract entity information from unstructured PDF documents
  - Integrated unstructured and structured data using W3C semantic web standards
  - Created analyst dashboards using HTML, CSS, and Javascript

- **Genetic Algorithm for Forecasting Economic Volatility** — Connecticut College
  Student — *January 2012 - May 2012*

Education

- **Connecticut College** — New London, CT
  *B.A. Major Computer Science, Minor Economics (**GPA 3.28**)* — *Aug. 2008 - May. 2012*
  - Relevant Courses: Computational Intelligence, Artificial Intelligence, Networks, Algorithms, Data Structures, Computer Organization, Topics in Software Development

- **University of Nottingham** — Nottingham, UK
  Study Abroad — *Sept. 2010 - Jan. 2011*
  - Relevant Courses: Operations Research and Optimization, Knowledge Representation and Reasoning, Graphical User Interfaces, Software Engineering Methodologies, Introduction to Formal Reasoning

Skills

Languages: Experience with Java (Proficient), Bash (Competent), SPARQL (Competent), SQL(Competent), Python (Prior Experience), Javascript (Prior Experience) and Scheme (Prior Experience)

Certifications: Oracle Certified Associate, Java SE 7 Programmer

Misc: Experience with Git, Subversion, Maven, Ant, OSGI, Eclipse, Linux, and Windows