resume\_13@gmail.com  
(289).982.3236  
Benjamin Symonds  
Essex Junction VT - Email me on Indeed: indeed.com/r/Benjamin-Symonds/733ef61140b208f9  
Willing to relocate: Anywhere  
Authorized to work in the US for any employer  
WORK EXPERIENCE  
Programmer Contractor  
Technical Connection - Burlington VT - October 2016 to Present  
Designed and built SQL database architecture and MS Access front-end for a client company requiring a software solution for reporting employee union membership twice yearly.  
Wrote training documentation and trained all software users and support  
Avionics Apprentice  
VT Air National Guard - South Burlington VT - February 2014 to Present  
Ensured proper operation of electro-mechanical avionics equipment on F-16 aircraft. Achieved on over ten units performing maintenance and repair procedures on all units.  
Promoted to self-supervising role after 11 months of performing duties under supervision.  
Data Technician  
Production Advantage - Williston VT - December 2013 to June 2016  
Lead all weekly monthly and annual financial analysis reporting for all business units.  
Made operating procedures for all user changes to SQL back-end of business ERP system.  
Designed and built SQL database architecture and C# front-end for an in-house custom software solution for managing product group pricing updates.  
Contractor  
Resource Systems Group Inc. - White River Junction VT - October 2013 to December 2013  
Aided in sound analysis of wind turbine farm surveying. Shadowed acoustic engineers as they determined noise output trends to help the client develop wind turbine installation standards and best practices.  
Web Survey Programmer  
Resource Systems Group Inc. - White River Junction VT - August 2013 to October 2013 Created online state transportation research surveys using in-house web API technology.  
Made SQL query optimizations for an oversized database of wind turbine research data.  
IT Professional  
UVM College of Medicine - Winooski VT - September 2012 to May 2013  
Managed analytic reports of medical research data to research fellows. Designed and created a C# full-stack application with a universal storage model for research projects.  
   
Ensured proper operation of medical sample analysis equipment networking capabilities.  
Database & Project Developer  
CSL Software Solutions - Burlington VT - July 2009 to May 2012  
Managed all work for primary clients. Fulfilled all software development lifecycle phases for full-stack applications using C# .NET ASP .NET and HTML5 as front-end technologies.  
Built and tested custom analytics software solutions for clients using in-house API tools. Regularly performed edits to API tools involving XML JavaScript and HTML5 technologies.  
EDUCATION  
Apprentice in Avionics  
Community College of The Air Force - Wichita Falls TX 2015 to 2015  
Apprentice in Avionics Electrical Principles  
Community College of the Air Force - Wichita Falls TX 2015 to 2015  
Minor in Computer Science  
University of Vermont - Burlington VT 2006 to 2009  
BS in Applied Mathematics  
University of Vermont - Burlington VT 2004 to 2009  
MILITARY SERVICE  
Service Country: US Branch: Air National Guard Rank: E-3  
February 2014 to Present  
ADDITIONAL INFORMATION  
I want to become a data scientist and have started building a portfolio for mathematics graduate studies beginning with the (subject) Math GRE. I am currently preparing for the exam with practice books and through continuing education on Open Course Ware at MIT. I am taking calculus courses to strengthen my basis for high-level algebra and statistics courses. This course load aids me in preparing for the exam and will introduce me to data science technologies like the R and Python languages. My current goal is to become well-practiced for the exam so that I can handle practice exams in a time-efficient manner (and score in the 90th percentile) and to become familiar enough with data science to know what areas of the exam are most relevant to the field so as to determine what areas should be emphasized in my studies. While pursuing these educational goals I hope to learn more about the data science field professionally through my career. My full- stack development experience assists me towards this end but my drive to learn will lead me to become a data scientist professional in the future.