resume\_12@gmail.com  
(278)-621-9546  
Benjamin Alexander Research Scientist  
Craftsbury Common VT - Email me on Indeed: indeed.com/r/Benjamin-Alexander/9a26aa047fbf5df8  
 Performed fragrance analysis and recreation using GC/MS and field analytical tools Compounded commercial fragrances for a range of products  
 Oversaw a commercial research greenhouse with over 1000 plant varieties  
 Maintained a fully stocked biology laboratory for 6-10 research personnel  
 Maintained lab records including computer data entry and written reports Performed quality assurance and pre-inspection protocols  
WORK EXPERIENCE  
Research Scientist  
International Flavors and Fragrance - Union Beach NJ - March 2004 to June 2009  
INTERNATIONAL FLAVORS AND FRAGRANCES INC. Union Beach NJ  
Research Scientist Mar 2003-Jun 2009  
 Oversight and planting of a research greenhouse and outdoor gardens with over 1000 plant varieties.  
 Research of cultural historical cosmetic health and folk uses of plants and other natural materials.  
 Creation of nature identical fragrance accords from analytical data.  
 Organization of fragrance accords in a multi-media database (Living Library) to provide enhanced access.  
 Addressed regulatory concerns customer standards and price/material availability during fragrance creation.  
 Design and implementation of integrated pest management program in research greenhouse and gardens. Botanical garden tour guide for external and internal customers to showcase plant collection demonstrate company capabilities and provide inspiration for new products and sales.  
 Photography of natural collections to support documentation and marketing of fragrance accords.  
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U.S. Plant Soil and Nutrition Library Ithaca NY  
Supervising Lab Technician Aug 1996-Jun 1999  
 Maintained a fully stocked botanical research laboratory for 6-10 research personnel.  
 Responsible for greenhouse maintenance and plant propagation to support multiple research programs.  
 Constructed and maintained hydroponic systems for research greenhouses.  
 Created and implemented an integrated pest management program for research greenhouses.  
Cornell University Department of Plant Biology Ithaca NY  
Supervising Lab Technician Aug 1994-May1998  
 Plant propagation and greenhouse maintenance to support botanical research  
 Conducted field trials of new crop varieties.  
 Testing of new integrated pest management techniques to reduce the use of synthetic pesticides. Sterile growth media preparation and bacterial and fungal inoculation.  
MILL VILLAGE CONSTRUCTION Craftsbury Common VT  
Custom Builder Jun 1999-Dec 2003 and Jun 2009-present  
 Design renovation and construction of residential and light commercial facilities.  
Custom Builder  
Craftsbury Common VT - June 1998 to December 2003  
   
Designed renovated and constructed residential and commercial facilities; researched low-toxicity building materials and alternative energy systems  
Laboratory Technician  
Cornell University Department of Plant Biology - Ithaca NY - August 1994 to May 1996  
Prepared growth media using sterile technique; maintained greenhouse plantings; conducted field surveys and collected specimens of experimental crops and fungal pathogens  
EDUCATION  
BS in Agriculture and Life Sciences  
Cornell University - Ithaca NY May 1998  
ADDITIONAL INFORMATION  
Other Skills:  
 Experienced at carrying out independent work and research activities Proficient in the use of MS Office Windows Excel and the internet Enjoy working as part of a larger team to achieve high-quality results