Database Administrator / Viticulturalist / Geospatial Analyst Advanced Viticulture Consulting, Inc - Windsor, CA June 2015 to July 2017 Operationalized new software (MySQL, HeidiSQL, ArcGIS, iCropTrak (iCT), and YellowFin) into company workflow. Reduced labor overhead saving ten man-hours per week during eight month growing season.   Learned SQL to program views and design service specific business intelligence reports. Integrated previously separate data streams. Products clarified consulting recommendations reducing supplemental explanatory correspondence.   Directed the implementation of a soil moisture data processing, storage, and reporting system. Developed import algorithm for processing and documenting erroneous data. System successfully operating for two years without human modification. More than 4 million measurements processed. Associations, Projects, and Extracurricular Interests   Member of UWB data analysis and intelligent systems (DIAS) group under professor Dong Si. Research interests: machine learning application and theory.   Created a GUI based linear algebra system capable of row reducing arbitrarily sized matrices using Java and JavaFX. Constructed generic abstract data types. Utilized dynamic memory to promote dense configurations for performant computation. Education Graduate Certificate in Software Design and Development in GCSDD University of Washington Bothell - Bothell, WA September 2018 to Present design University of Washington Bothell - Bothell, WA September 2018 to Present Associates of Science in Computer Science, Mathematics, Physics, and Engineering Santa Rosa Junior College - Santa Rosa, CA August 2015 to May 2018 Introduction to Computer Programming Santa Rosa Junior College August 2016 to December 2016 Bachelor of Science in Wine and Viticulture California Polytechnic State University - San Luis Obispo, CA August 2010 to June 2015 Skills MYSQL (2 years), SQL (2 years), SQLITE, JAVA (2 years), VISUAL STUDIO Links http://github.com/dvnlo http://linkedin.com/in/dan-vyenielo Additional Information Technical Skills Languages: C++, Java, SQL, Python, ARM Assembly (novice), and MATLAB (novice). Software: Git, MySQL, SQLite, HeidiSQL, PuTTY, BASH, WinSCP, Visual Studio, IntelliJ, GNU nano, g++, Eigen, Anaconda (numPy, Pandas, matplotlib), and

WiringPi.

Name: Douglas Hill

Email: angelaferguson@example.com

Phone: 637-388-5943x142