NICHOLAS **DECHANT**

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A technically skilled individual with Business Intelligence experience and 5+ years working as a customer service and consulting professional. Areas of expertise include data visualization in Tableau, querying SQL and NoSQL databases, relational database design, applied statistical methods and general data analysis. Looking to secure a Business Intelligence Analyst position that will enable the use of exceptional problem-solving, analytical and technical skills.

WORK EXPERIENCE

Guest Services Associate, Hilton   *June 2017 – April 2020*
- Create reservations, check-in guests, and ensure all guests requests are achieved accordingly.
- Arrange transportation services for guests to local businesses, restaurants, and airport.
- Maintain top tier customer service and a high level of professionalism in a team environment.

Support Manager, D.C.S.   *March 2015 - January 2017*
- Assisted with Close-Range Photogrammetry workshops, provided by DCS at customer's facilities.
- Trained clients with photogrammetric software and provided maintenance services.
- Provided services to customers, such as order placement or account information.

TECHNOLOGIES and SKILLS

Programming: T-SQL, Java, Python, R, PHP, JavaScript, HTML5, CSS3, JSON
Software: Tableau Desktop, SQL Server, PostgreSQL, MongoDB Compass, Rstudio, Visual Studio

CERTIFICATIONS

Tableau Desktop Specialist | Tableau Software | February 2020
Exam 98-364: Database Fundamentals | Microsoft | July 2019

EDUCATION

BA, Mathematics   *Spring 2011 - Spring 2015*
University of Washington

PROJECTS

Data Management
- Designed relational databases, normalized tables, imported data, and used for reporting.
- Wrote python script to take user input, query MongoDB and return results in a .csv file.
- Developed data mining models in Visual Studio to evaluate datasets and report trends.

Data Visualization
- Used best practices and charting techniques for interactive dashboard visualizations in Tableau.
- Cleaned, transformed and prepared .csv and PDF data files using Tableau Prep.
- Produced basic charts in Microsoft Power BI.

Data and Software Programming
- Applied linear regression techniques in R to model movie popularity based off weekly rank data.
- Made a Fifteen Puzzle webpage game using advanced JavaScript and basic HTML.
- Created an HTML validator for any input HTML document using stacks and queues.