# 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 advanced SQL programming, data preparation in Alteryx, data visualization with Tableau, administering SQL Server databases and general analytics. 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, DCS Inc.**                                                      *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 software technical support to customers, and webmaster for the company website.

## TECHNOLOGIES and SKILLS

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

## CERTIFICATIONS

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

## EDUCATION

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

**Certificate of Business Intelligence**                                          *Fall 2018 - Spring 2020*
  Bellevue College

## 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.