

# 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 writing **advanced SQL**, **data preparation** and **ETL** in **Alteryx**, **data visualization** with **Tableau**, administering **SQL Server databases**, and **data programming**. 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 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:** Tableau Desktop, Alteryx Designer, SQL Server, MongoDB Compass, Rstudio, Visual Studio

## CERTIFICATIONS

**Alteryx Designer Core** | Alteryx | September 2020

**Business Intelligence** | Bellevue College | June 2020

**Tableau Desktop Specialist** | Tableau Software | February 2020

**Exam 98-364: Database Fundamentals** | Microsoft | July 2019

## EDUCATION

**BA, Mathematics**

University of Washington

*Fall 2011 - Spring 2015*

## 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

- Developed interactive dashboards in Tableau using best practices and charting techniques.
- Cleaned, transformed and prepared .csv data files for Tableau using Alteryx.
- Analyzed datasets with Tableau to explore new findings, gain insight, and determine decisions.

### 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.