

Nicholas Desai

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SUMMARY

Aspiring data scientist with a broad technical and statistical background, along with deep internship experience in analytic roles. Looking for opportunities to translate these abilities into solving complex problems and growing in my knowledge of analytics.

SKILLS

- Proficient in Python, R, and SAS for statistical programming, data visualization, analysis, and manipulation, as well as machine learning using scikit-learn.
- Extensive background in application of statistical concepts including predictive modeling, design and analysis of experiments, Bayesian methodology, and nonparametric techniques.
- Proficient in general-purpose object-oriented programming in Python and Java.
- Experience in relational database modeling and SQL.
- Knowledge of web development using HTML, CSS, JavaScript, and PHP.

EDUCATION

Miami University, Oxford, OH

August 2013 - May 2017

Bachelor of Science, Statistics

Minor, Computer Science

Cumulative GPA: 3.11 • Major GPA: 3.37 • Minor GPA: 3.71 • Academic Dean's List, Spring 2017

EXPERIENCE

The Dow Chemical Company – Research Analyst Intern

Midland, MI

- Expedited the process of routine data visualization, mining, and sharing using VBA in Excel
- Collaborated with Information Research to begin the implementation of a proper database system
- Regularly compiled data into summary presentations and Excel workbooks for analysis

06/16 – 08/16

The Dow Chemical Company – Technical Service Analyst Intern

Midland, MI

- Compared two competing lab methods by repeating them in a lab setting and gathering data based on the results
- Utilized JMP to analyze the data gathered in order to give a recommendation for the ideal lab method

05/15 – 08/15

Meridian Health Plan of Michigan, LLC – Pharmacy Analyst Intern

Detroit, MI

- Proposed plan to streamline processes in the business by analyzing time and cost data in Excel and finding areas of inefficiency
- Cleaned and mined data in Salesforce to determine errors in the system

05/14 – 01/15