



# DHRUVIN PATEL

## Data Scientist

### PROFILE

Data Scientist/Software Developer with 3+ years of board-based experience in building data-intensive applications, overcoming complex architectural, and scalability issues in diverse industries. Proficient in predictive modeling, data processing, and data mining, as well as scripting languages, including Python. Capable of creating, developing, testing, and deploying highly adaptive diverse services to translate business and functional qualification into substantial deliverables.

### CONTACT

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[github.com/dhruvin88](https://github.com/dhruvin88)

### HOBBIES/INTERESTS

Machine Learning  
Deep Learning  
Artificial Intelligence  
Natural Language Progressing  
Graph learning  
Computer Vision  
Web Development  
Microservices  
RESTful APIs  
GraphQL  
Tennis  
Ping Pong  
Video Games

### WORK EXPERIENCE

#### CoreLogic, Professional Data Scientist

Oct 2021 – Current

- Implemented custom computer vision models using Resnets, U-Nets, etc
- Built deep learning classification model to predict key property attributes
- Analyzed and assessed existing models and provided projected lift from model refreshes and new data acquisitions
- Refreshed existing marketing models for the mortgage industry improving performance

#### CoreLogic, Professional Software Engineer

July 2019 – Oct 2021

- Lead development of two payment project initiatives
- Refactor existing code base to new design and simpler form
- Clearly and regularly communicate with management and technical support colleagues
- Pursue agile design, development, and testing

#### University of Mississippi, Graduate Assistant

Aug 2017 – May 2019

- Aid in web/app development and software design courses
- Assisting students with projects and assignments
- Grading quizzes, exams, and projects for correctness

### EDUCATION

#### University of Mississippi

M.S. in Engineering Science

Aug 2017 – May 2019

Emphasis: Computer Science

GPA: 4.0

#### University of Mississippi

B.S. in Computer Science

Aug 2013 – May 2017

Minor: Business, Math

GPA: 3.80

### SKILLS

Python	Pytorch	Matlab
GCP	React	MS Office
.Net Framework	SQL	Stripe API
C#	Windows	MacOS
Java	Linux	IntelliJ
Tensorflow	Git	VS Code
Angular	TFS	Eclipse
HTML	Jira	RabbitMQ