Contact

www.linkedin.com/in/jaideeprpatel (LinkedIn)

Top Skills

Machine Learning
Neural Networks
Machine learning for Signal Processing

Languages

English (Native or Bilingual)
Hindi (Native or Bilingual)
Gujarati

Certifications

Workday v25
Windows Phone Application Developer

Honors-Awards

Best Project Award 2013 - 1st Prize
Outstanding Performance Award
Excellent Client Service Delivery

Jaideep Patel

Data Scientist at Apple
Irvine, California

Summary

I am a Data Scientist at KPMG, focusing primarily on Machine Learning and NLP.

Experience

Apple
Data Scientist
September 2019 - Present (7 months)
Cupertino

KPMG US
Data Scientist
February 2018 - September 2019 (1 year 8 months)
Orange County, California Area

Working on building AI tools and platform for extracting information from scanned documents using OCR, Spacy, IBM Watson models, neural network models and other machine learning models.

Built ensemble of multiclass classification models (Neural Network classifiers, XGBoost, Random Forest and Logistic Regression) for classifying financial transactions into 3 different business categories for client transaction reimbursement.

Developed articles and news recommendation models for a website used by business owners and customers based on their preferences of topics and news sources and dynamically optimizing the recommendations using user segmentation models.

LexisNexis Research Labs
Research And Development Intern
May 2017 - August 2017 (4 months)
Dayton, Ohio Area

Indiana University School of Informatics and Computing
1 year 3 months

Course Developer - Data analytics using Tableau

May 2017 - August 2017 (4 months)
Bloomington, Indiana Area

Data Science Intern and Peer Advisor
June 2016 - April 2017 (11 months)
Indiana University Bloomington

Perform academic analytics on the SOIC student career outcomes data using a number of classification and clustering algorithms and developed Tableau visualization dashboards that represents student performance.

Provide weekly resume drop-in hours for SOIC students while representing the mission of SOIC Career Services.

Self-direct a 'special project' that includes researching on the performances of SOIC students and designing initiatives to prepare students for better career opportunities.

Cyber Infrastructure and Network Science Center IU
Research Assistant – Machine Learning
May 2016 - March 2017 (11 months)
Indiana University Bloomington

Conducted exploratory data analysis, primarily focused on academic analytics, developed predictive machine learning models using neural networks in Tensorflow and Keras, python and R.

Designed and delivered custom visualizations to encompass the research requirements and discuss significant results to the primary investigator to further analyze the causality.

Deloitte
Workday Consultant
November 2013 - December 2015 (2 years 2 months)
Deloitte USI Offices

Worked as an integration consultant in modules like Financial management, Workday Payroll, Benefits and HCM.

Have extensively worked on number Financial integration, Workday payroll and Benefits integrations.

My role on these implementations included handling the discovery sessions and Integration design discussions with the client leads. Followed by end-to-end delivery i.e.. Design, Build, testing, deployment, Go live and post production support.

Frequently we were also involved in delivering KT/Workday Training sessions to client stakeholders.

UPTEC Idea Labs
Internship
January 2013 - June 2013 (6 months)

Role: Software Developer.

Technologies/Programming Languages: Core Java / RFID, Voice XML and Android SDK.

Project Description: This is a RFID – based navigation system, for blind people is a tactile guidance approach. RFID readers are used for the person detection. Instructions are delivered to the blind person using the Voice XML.

Roles and Responsibilities:
Research about the existing solutions that use RFID and Voice XML technology.
Design and build the RFID module of the application.
Merge the RFID module with the Voice XML and android mobile app.

Awards and Recognition:
Best Project Award 2013 by CMC Limited.

Education

Indiana University Bloomington
Master of Science (M.S.), Data Science and Analaytics · (2016 - 2017)

Jawaharlal Nehru Technological University
Bachelor of Computer Science and Engineering, Computer Science · (2009 - 2013)