YAVIS - My Personal Assistant (Python, IBM Watson Conversation) YAVIS - My Personal Assistant (Python, IBM Watson Conversation) Teaching Assistant - Apache Spark Rochester, NY I am currently in my last semester working towards my thesis on using natural language processing for financial forecasting. I have worked as an intern at Amazon.com where I developed a robot with the entire framework from scratch using Java and added pattern recognition to it. The robot was extensible and scalable to a high extent, and I used DynamoDB to save the data.   I also interned at Conduent Inc., which was Xerox when I interviewed with them My title over there was Summer Researcher ? Process Automation and Optimization Scientist, where I created a data dictionary to understand the data, cleaned the data accordingly and then generated reports on web apps using R that would give more insight on my how the employees are working.   I have been to a few hackathons and, in one of them I came up with the idea of a Quote wallpaper generator which takes an image uses Google's Vision API gets the highest confidence element, goes through a dataset of quotes, locates a related quote and pastes it on the image processed and outputs a wallpaper. I developed this application in a team of three people and we used Java to develop the application.

Lastly, I have a strong understanding of Python as well and have developed projects for my school courses using Python. Some of the projects include clustering algorithms: k-Means, hierarchical clustering, a data science tweak for Otsu's and also decision trees and bi-gram and tri-gram detection. I have a good grasp on Machine Learning algorithms and I am currently taking a certificate course taught by Dr. Andrew Ng from Stanford on Coursera. I have also finished my Advanced Certification in Big Data Analytics from Rochester Institute of Technology. Sponsorship required to work in the US Work Experience YAVIS - My Personal Assistant (Python, IBM Watson Conversation) Apache Spark January 2018 to Present Jan 2018 - Present R Developing a solution using text summarization, topic modeling and parts of speech tagging to MATLAB predict stock market behavior WEKA   Projects MS Excel WEKA Tableau YAVIS - My Personal Assistant (Python, IBM Watson Conversation) DATABASES Developed a cognitive system with the abilities to add, update, delete & retrieve Google calendar SQL Server entries DynamoDB Determining Consumer Satisfaction based on Complaints (Python, WEKA) MySQL Built a prediction model to

determine if a consumer was satis ed with a company and decide the MS Access best product sold by a company Teaching Assistant Rochester Institute of Technology - Rochester, NY January 2018 to Present - Grading assignments and midterms for the course on Data Cleaning and Preparation Software Development Engineer Intern Amazon.com - Seattle, WA August 2017 to December 2017 - Developed a robot that generates heuristics from a ticket via pattern matching & machine learning - Drove the project from designing the system architecture to development along with testing - Learned the complete SDLC at Amazon from creating a package to deployment of the application Summer Researcher ? Process Automation and Optimization Scientist Conduent (Xerox) - Webster, NY May 2017 to August 2017 - Generated visualizations and reports for the business processes to help in understanding the data - Created R package for the functions to be used throughout all applications to improve reusability Software Developer Ravi Group of Companies - Mumbai, Maharashtra June 2014 to June 2015 - Streamlined Inventory Management System - Developed a cutting-edge software for the Sales team that increased sales by 10% Education M.S in Computer Science Rochester Institute of Technology - Rochester, NY December 2018 Bachelor's in Information Technology University of Mumbai - Mumbai, Maharashtra August 2010 to August 2014 Skills Java (4 years), Photoshop (3 years), ECLIPSE (Less than 1 year), Git (Less than 1 year), Python (2 years), .NET (1 year), Apache Spark (Less than 1 year), C# (1 year), R (1 year), WEKA (1 year), Data Mining (2 years), Natural Language Processing (1 year) Additional Information SOFTWARE & TOOLS Ransomware: Attack and Prevention (JavaScript, Batch Programming) Git Created a malware which enters a user's system, patches with the boot up & encrypts all the les IntelliJ on the system PyCharm The QuoteR - Hack Ohi/o 2016 (Java, Google Vision API, Google Cloud SDK) Eclipse Programmed an application that fetches a Quote from a database based on the object detected on Adobe Photoshop the image and converts that image into a wallpaper CorelDraw MS PowerPoint Voice over IP (VoIP) (Java) R Studio Implemented a VoIP application using RTP and SIP protocols, which can make voice calls over the data network   OPERATING SYSTEMS Prediction of Cancellation Code for Flights (R, WEKA) Windows Performed data cleaning & reduction of dimensions to predict the reason of cancellation for a Mac OS ight using

United States Department of Transport dataset containing ight statistics Linux

Name: Douglas Fields

Email: jessica81@example.net

Phone: +1-702-330-7990