Daniel Kline

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Summery

I am a people-oriented Full-Stack Developer with a passion for creating user friendly websites and applications. I work well on teams and have excellent problem-solving capabilities

Education

Bachelor of Science in Mechanical Engineering, **Rose-Hulman Institute of Technology**
Terre Haute, IN, May 2018

Certificate in Data Science, Rutgers University
Somerset, NJ, May 2019 - Nov 2019

Technical Skills

Python, Django, ReactNative.JS, React.JS, RESTful API's, Redux, JavaScript, PostgreSQL, AWS, SQL, Machine Learning, Pandas, Matplotlib, NumPy

Experience

Spotlist Inc New Jersey, June 2020 – November 2021
Full-Stack Mobile Developer
- Run weekly/bi-weekly standup meeting with backend team
- Work with frontend and backend team to develop mobile application using React Native, Django, PostgreSQL, and AWS Elastic Beanstalk
- Integrated Redux into React Native to handle variable states
- Integrate JWT and OAuth2 authentication into application to allow login functionality
- Connect Frontend and Backend using Axios to send RESTful API calls
- Create end to end endpoints in Django that accept RESTful API's
- Handle photo uploads using AWS S3 photo buckets

Upwork (Freelance) NJ, Remote, May 2020 – June 2020
Reddit API Machine Learning
- Deployed Flask app to Heroku which allowed data to be updated daily and show a list of loans which were predicted to be repaid
- With Python3 used Reddit API to collect public data on users on a forum where people borrow money
- Created ETL pipeline using Python3 for data to be analyzed using TensorFlow to predict which loans are more likely to be paid back
- Flask app made with Python3, HTML5, CSS, and JavaScript