Chakane Shegog

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PROFILE

Senior graduating in May 2021 studying financial technology and computer science with experience in user interface/user experience design on mobile applications and natural language processing to analyze financial news and statements.

EDUCATION

New Jersey Institute of Technology, Newark
[Financial Technology & Computer Science], [3.3] — [May 2021]

- Data structures & algorithms
- Computer hardware & architecture
- Statistics
- Project management
- Database systems

EXPERIENCE

Doppl – Machine Learning Engineer Intern, Remote(Paris, France)
October 2020 - February 2021

Implemented NLP methods (tf-idf) on data scraped from news websites which resulted in more relevant news articles based on current sources.

- Worked directly with company owners to produce an efficient chrome extension.

Coverse – UI/UX Intern, Remote(Seattle, WA)
August 2019 - September 2019

- Sketched out new UI layouts and presented several ways of user engagement which resulted in more active users.
- Used the storyboard on Xcode along with adobe illustrator to create a template setup of how the user will navigate through the app.

PROJECTS

Forecasting Close Price Using ML Models(Sentiment Analysis)

- Used Google's Speech-to-Text API to transcribe media related to a specific company to forecast stock price movement.
- Used Visual Studio Code to transcribe video into text files, then moved those files to Jupyter Notebook for sentiment analysis.
- Resulted in very strong opinions about the company.

Twitter Project

- Used Twitter's API to recreate twitter on my iphone with Xcode, Swift, and Objective-C
- Created both front and back end for UI/UX and also to interact with Twitter's database to show the feed.

TECHNICAL SKILLS

[Java, Swift, C/C++,

Javascript, Objective C, Python, mySQL,

Excel, Heroku/MS Access, Adobe Illustrator, Financial Modeling]

CERTIFICATIONS

iOS Development with CodePath

AWARDS

NJIT dean's list 2018-present