KISHAN SEGU

SOFTWARE DEVELOPER
https://ksegu.github.io

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About Me: I am a passionate Software Developer excited to learn new technologies and apply my current skillset in a summer internship opportunity.

EDUCATION

University of Maryland College Park: Expected: December 2019
- Double Major: B.S Computer Science & Economics
- 3.5 GPA

WORK EXPERIENCE

Bank of America Merrill Lynch:

Software Engineering Intern - New York, New York   June 2018 – August 2018
- Developed a real-time java based Dv01 Calculating application for the International Bonds market as a part of BofA's E-Trading Rates team
- Developed a scalable enterprise application from scratch that listens to completed trades and derives necessary input to output a result.
- Gained experience in querying, functors, object oriented design, exception handling, code coverage, and the SDLC
- Encapsulated project into a runnable jar file to be used by the company and incorporated into BofA's trading platform.
- Gained business/finance knowledge and experience using varying business and trading applications such as trade web for data analytics and technical analysis.

PERSONAL PROJECTS

Smart-Invest Chat Bot: October 2017 - Present
- Contributed to a Java Based Investing Bot application with T-Rowe Price developers at their annual hackathon and placed 2nd
- Deployed on AWS with the Xignite Market APIs to provide user's with market news, top performers in each exchange market, recommendations on purchasing a stock, and the ability to purchase stocks
- Incorporated a multi platform chat-bot that runs on marketing channels such as Facebook messenger, Slack and AWS connect voice services

Student Budget Balancer: April 2017 - Present
- Developed a Java based student Budget Calculating and Savings application on Android Studio with peers at the UMD BitCamp Hackathon
- Wrote several methods that represented student expenditures and increased user response efficiency by 20% as a result of optimizing the data structures and iterations.

SKILLS

Skills:
- Proficient in Object Oriented Java programming
- Familiar with Ruby, Git, SQL, Python, JavaScript, C, HTML, CSS & PHP
- Fluent in English, Spanish, Hindi, Telugu and Kannada

ACCOLADES AND RELEVANT COURSEWORK

Accolades and Interests:
- Dean Award Recipient at UMD and Volunteer Awards for 750+ service hours at SSVT Temple & Shady Grove Hospital
- Indian Classical Music, Guitar, Tennis, Fifa, Pokemon, Suits & Rick and Morty

Relevant Course Work:
- Data Structures and Algorithms, Computer Systems, Discrete Math, Functional Programming, JavaScript and PHP, Econometrics 1, Micro and Macro Economics

Current Course Work:
- Multithreading, Data Science, Computer Architecture, Node.js, Econometrics 2