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

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
- 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
- Placed 2nd with honorary mention from judges

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
- Allowed students to monitor tight budgets and visualize suggestions in spending with simple calculations

WORK EXPERIENCE

Tutoring Services: May 2017 - present
- Tutoring middle and high school students in introductory Java as a volunteer

National Institute of Health: June – August 2016
- Planned and executed a chemical crosslinking research project within a 8 week time constraint and limited resources
- Research pertained to finding Arf1's interaction site with ASAP1 as its' overexpression is prevalent in many cancers

SKILLS

Skills:
- Proficient in Object Oriented Java programming
- Familiar with Ruby, Git, 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:
- Object Oriented Programming(Java), Data Structures and Algorithms(Java), Introduction to Computer Systems(C and Assembly), Discrete Mathematics, Organization of Programming Languages(Ruby and OCaml), Algorithms