KISHAN SEGU
SOFTWARE DEVELOPER
https://ksegu.github.io

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

EDUCATION

University of Maryland College Park: August 2015 - May 2019
- B.S Computer Science and Economics
- 3.6 GPA

PERSONAL PROJECTS

Home Business Finder: July 2017 - Present
- Developing an Android-Based application that finds desired home businesses based on current location
- Utilizing Google Places API in order to determine home businesses nearby based on user criteria of radius and interested businesses
- Incorporating South Asian Ethnic Wear Businesses due to under-representation in today's market
- Expanding to a web application for future scalability

Student Budget Balancer: April 2017
- Developed a student Budget Calculating and Savings application on Android Studio with peers at the UMD BitCamp Hackathon
- Wrote several functions that represented student expenditures
- Increased user response efficiency by 20% as a result of optimizing the data structures and iterations
- Intention was to allow students to monitor tight budgets and visualize suggestions in spending with simple calculations

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WORK EXPERIENCE

Tutoring Services: May 2017 - present
- Tutoring Middle and High School Students in introductory Java as a volunteer program

National Institute of Health: June – August 2016
- Planned and executed a chemical crosslinking research project within a given time constraint and limited resources
- Determined interaction site within 2 months of testing
- Introduced to the use of Python for data mining
- Research pertained to finding Arf1's interaction site with ASAP1 as overexpression is prevalent in many cancers

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SKILLS

Skills:
- Proficient in Object Oriented Java programming
- Familiar with C, HTML, CSS, JavaScript and Python(in order of precedence)
- Fluent in English, Spanish, Hindi, Telugu and Kannada

ACCOLADES AND INTERESTS

Accolades: August 2015 - present
- Dean Award Recipient at UMD.
- Volunteer Awards for 750+ service hours at SSVT Temple & Shady Grove Hospital

Interests:
- Tennis, Fifa, Pokémon, Suits & Rick and Morty