

KISHAN SEGU

SOFTWARE DEVELOPER
<https://ksegu.github.io>

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About Me: I am an eager Software Engineer strongly interested in the area of industry where technology meets finance. I'm excited to learn new technologies and apply my current skillset in a summer internship.

EDUCATION

University of Maryland College Park:

August 2015 - May 2019

- Double Major: B.S Computer Science & Economics
- 3.6 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 multiplatform chat-bot that runs on marketing channels such as fb messenger, slack and AWS connect voice services
- Placed 2nd with honorary mention from judges

Student Budget Balancer:

April 2017

- 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 program

National Institute of Health:

June – August 2016

- Planned and executed a chemical crosslinking research project within 2 months of testing and limited resources
- Research pertained to finding Arf1's interaction site with ASAP1 as overexpression is prevalent in many cancers

SKILLS

Skills:

- Proficient in Object Oriented Java programming
- Familiar with C, HTML, CSS, Python, AWS and Git
- 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

Hobbies/Interests:

- Indian Classical Music, Guitar, Tennis, Fifa, Pokémon, Suits & Rick and Morty