KOOROUS VARGHA

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Education

University of California, Santa Cruz - 3.64/4.00 Overall GPA
Major: Computer Science, B.S.
Expected Graduation: 2021

Skills

- **Languages:** Java, Python, Objective-C, HTML, CSS, JavaScript
- **Operating Systems:** Windows, Mac, UNIX, Linux
- **Microsoft Office:** Excel, Word, PowerPoint, Outlook
- **Google Suite:** Drive, Docs, Sheets, Slides, Gmail, Calendar, Hangouts

Courses

- Data Structure Concepts and Object-Oriented Programming
- Single Variable and Vector/Multivariable Calculus
- Discrete Mathematics and Linear Algebra

Projects

Google Singer
- A Python-based project that utilizes the BeautifulSoup API and Google Cloud Natural Language API
- Prompts the user for a song name then web scraps the internet for the song lyrics
- Uses Machine Learning, sentiment analysis, and entity recognition to convert song lyrics to speech
- In the process of implementing YouTube Data API to access data from videos

Newegg Seeker
- A Python-based project that utilizes the BeautifulSoup API and the Bitly API
- Prompts the user for a product name, and extracts data from the HTML on Newegg for the specified product name, URL, price, and shipping cost
- Automatically shortens the URL using the Bitly API, then exports all the data to a spreadsheet

Adopt A Cat
- Built an interactive website through HTML and CSS
- Utilized the Bootstrap framework to customize buttons and sections