

MAYGAN LIGHTSTONE

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TECHNICAL SKILLS

Programming Languages	Java (Advanced), Python (Advanced), SQL (Proficient), Javascript (Proficient), CSS (Advanced), HTML (Advanced), C (Familiar)
Frameworks & Libraries	Django, Flask, NumPy, Pandas, JQuery, Bootstrap
Development Tools	Android Studio, Git & Github, IntelliJ, Eclipse, PyCharm, Jupyter, Gradle, Command Line

EDUCATION

Masters, Interdisciplinary Computer Science Mills College	GPA: 4.0 Graduating May 2020
Bachelors, Sociology San Francisco State University	3 Semesters on Dean's List Major GPA: 3.5 December 2015
Accounting & Business Major, 35 Units San Mateo City College	2 Semesters on Dean's List GPA: 3.5 August 2016 - December 2017

PROJECTS

Good Dog Twitter Bot Python, Tweepy, Twitter API • A Twitter bot that retweets pictures and videos of dogs • Only retweets original pictures (no retweets) to eliminate duplicate posting	March 2019, Personal Project
Websockets Chat Python, Flask, PostgreSQL, Javascript, CSS, HTML • A real time chat room built with Python on Flask • Allowed users to register and login and stored account information in PostgreSQL database • Used Javascript and JQuery to render messages, including alerts when another person joins or leaves the chat • Deployed to Heroku	December 2018, Networks Final Project
Movie Recommender Java • Used IMDB rating data to suggest movies to user based on ten random ratings • Used statistical analysis to weight rating data by reviewer's overall similarity to user	November 2018, Java II Final Project
Speak Up Python, Java, Django, Android, PostgreSQL, Javascript, CSS, HTML • A web app for teachers which displays interactive data about student participation in class • Android app for data collection: students login and leave the app open on their desks during class time	Master's Thesis, Ongoing
Stage Right Python, Django, Javascript, CSS, HTML, PostgreSQL • A website for actors and other theatre employees to review theatre companies • Used PostgreSQL to store data • Users can register, login, leave reviews, and add new records to the database	Personal Project, Ongoing

RELATED COURSEWORK

Java I & Java II, Mobile Application Development (Android), Data Science with Python, Python Programming, Computer Networks, Computer Architecture

WORK EXPERIENCE

Teaching Assistant, Mills College • Collaborate with professor to create course materials for Python Programming, including lectures, homework, and tests • Assist with classes during the semester via tutoring, grading, holding office hours, and occasional lecturing	Aug 2018 - Present
Accountant, Selligent Inc • Calculated, analyzed, and presented revenue information to upper management • Managed policies relating to an in-house software and traveled to Belgium to train employees • Assisted with hiring additional employees to the Accounting team by reviewing resumes and participating in interviews	Apr 2016 - Nov 2017