MAYGAN LIGHTSTONE
619-756-1025 • mayganlightstone@gmailcom • San Mateo CA

TECHNICAL SKILLS

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

EDUCATION

Mills College   *GPA: 4.0*
Masters, Interdisciplinary Computer Science   *Graduating May 2020*

San Francisco State University   *Major GPA: 3.5*
Bachelors, Sociology   *Dec 2015*

COURSEWORK

Python Programming, Data Science with Python, Java I, Java II, Computer Networking, Mobile App Development (Android), Computer Architecture

PROJECTS

Speak Up | *Ongoing, Master's Thesis* | An Android application that records classroom discussions and sends information to a Django web application; teachers log in to the web application to access a dashboard that displays information about students' verbal participation during class

Stage Right | *Ongoing, Personal Project* | A Django web application for actors and other theatre employees to review theatre companies in regards to work conditions, pay, audition practices, inclusivity, and diversity

Websockets Chat | *December 2018, Computer Networking* | A real time chat room built in Python on Flask using Websockets, and deployed to Heroku

Movie Recommender | *November 2018, Java II Final Project* | A Java project that asks the user to rate 10 movies and uses IMDB ratings data to suggest movies based on other, most-similar users' viewing habits

Caesar Cipher En/Decoder | *November 2018, Personal Project* | A Java Swing program which determines if a user has entered a Caesar Cipher encoded string and decodes it with the Caesar Cipher, otherwise it asks the user for a key and encodes it

WORK EXPERIENCE

Teaching Assistant, Mills College   *Aug 2018 - Present*
• Collaborate with professor to create course materials for Python Programming, including lectures, homework, and tests
• Assist with class during the semester via occasional lecturing, tutoring, grading, and holding office hours

Staff Accountant, Bluevine   *Nov 2017 - May 2018*
• Analyzed expenses and expenditures for a Financial Tech start-up
• Created and explained monthly reports to upper management
• Created, improved, and managed the policies and procedures for a new product

Accountant, Selligent Inc   *Apr 2016 - Nov 2017*
• Calculated, analyzed, and presented revenue information to stakeholders for a SaaS Email Marketing company
• Traveled to Belgium to train employees on an in-house time tracking software and subsequently managed ongoing policies and employee success
• Assisted with hiring additional employees to the Accounting team with reviewing resumes and conducting interviews

CERTIFICATES

• Java Programming and Software Engineering Fundamentals, Duke University (Coursera)