

# MAYGAN LIGHTSTONE

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## TECHNICAL SKILLS

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**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

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

**Bachelors, Sociology** 3 Semesters on Dean's List / Major GPA:  
3.5  
San Francisco State University December 2015

**Accounting & Business Major, 35 Units** 2 Semesters on Dean's List / GPA:  
3.5  
San Mateo City College August 2016 - December 2017

## RELATED COURSEWORK

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

## PROJECTS

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- **Websockets Chat** | *December 2018, Computer Networking* | A real time chat room with registration and login functionality. Built in Python on Flask with Websockets and a PostgreSQL database, 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 rater 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 encrypts a user provided sentence with the Caesar Cipher. The program detects if the user entered an already encrypted string, and decrypts it automatically
  - **Speak Up** | *Master's Thesis, Ongoing* | An Android/Django application for teachers that provides a visual dashboard that displays information about students' verbal participation during class.
  - **Stage Right** | *Personal Project, Ongoing* | 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

## WORK EXPERIENCE

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**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**

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