

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

PROJECTS

- [Websockets Chat](#) | Python, Flask, PostgreSQL, Javascript, CSS, HTML *December 2018, Networks Final Project*
A real time chat room with registration and login functionality; deployed to Heroku
- [Movie Recommender](#) | Java *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
- **Speak Up** | Python, Java, Django, Android, PostgreSQL, Javascript, CSS, HTML *Master's Thesis, Ongoing*
An application for teachers which provides a visual dashboard that displays interactive data about student participation.
- **Stage Right** | Python, Django, Javascript, CSS, HTML, PostgreSQL *Personal Project, Ongoing*
A website for actors and other contract theatre employees to review theatre companies

EDUCATION

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

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

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

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 *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*

- Created and explained monthly analysis reports of expenses and expenditures 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 upper management
- Traveled to Belgium to train employees on a new time tracking software, managed ongoing policies, and monitored employee adoption and success

- Assisted with hiring additional employees to the Accounting team by reviewing resumes and assisting with interviews

CERTIFICATES

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