

MAYGAN LIGHTSTONE

619-756-1025 • mayganlightstone@gmail.com • San Mateo CA

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 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

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](#) | 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

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
- 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

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