

ESTEE TCHEAU

(650) 480-0080

esteetcheau@gmail.com

EDUCATION

- **University of California, Los Angeles** *Los Angeles, CA 2020 - 2022*
Pursuing B.S. in Computer Science *GPA: 3.54*
Technical Breadth Area - Technology Management *Tau Sigma National Honor Society*
Dean's Honors List *Golden Key International Honour Society*
- **College of San Mateo** *San Mateo, CA 2016 - 2020*
Certificate Program, University Transfer: IGETC/UC *GPA: 3.95*
Dean's List - 6 Semesters *Phi Theta Kappa - Beta Xi Eta Chapter*
Magna Cum Laude *Associate in Science, Computer & Information Science*
Associate in Science, Mathematics *Associate in Arts-Transfer, Economics*
Associate in Science-Transfer, Mathematics *Associate in Arts, Social Science*
Associate in Science, Physics *Associate in Science-Transfer, Physics*

SKILLS

Programming: Python, Java, C++, JavaScript, HTML & CSS, Git, React, Node.js, Emacs, Shell Scripting, Linux, Assembly Language, OCaml, Web Development
Foreign Languages, Arts, & Music: French, Dance, Piano, Guitar
Film: Photography, Photo-Editing, Adobe Photoshop, Adobe Lightroom, CorelDRAW
Technologies: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Slack
Writing & Public Speaking: Participated in numerous debates in high school and gave several live speeches, able to efficiently produce organized reports, write concise papers, and perform engaging and informative presentations.

WORK & VOLUNTEER EXPERIENCES

- **Hillsong, Photographer**.....*San Francisco, CA 2017-2019*
 - Photographer and photo editor for the organization, using Canon Rebel T7 and Adobe Lightroom.
 - Attended photography seminars and contributed to posts on social media platforms and websites.
- **Bayer Ballet Academy, Receptionist**.....*Mountain View, CA 2018-2019*
 - Professionally addressed and resolved issues involving parents, students, or faculty.
 - Prepared facilities and studios for classes, answered phone calls, and recorded/delivered information to directors.
 - Recorded videos of the students dancing to be used on their website and/or social media platforms and created musical playlists on CD's for dance classes.
- **American CryptoFed, Internship**.....*Los Angeles, CA 2021*
 - Converted code for a Linear Quadratic Estimator simulation from MATLAB to Python.
 - Generated graphical plots to demonstrate changes in values for estimations of states with a Kalman Filter.
 - Used photoshop experience to recreate company's brand logo, using CorelDRAW, for go-to-market by the corporate marketing team.

PROJECTS & CONTESTS

- **AMATYC Mathematics Contest**.....*San Mateo, CA 2019*
The American Mathematical Association of Two-Year Colleges Student Mathematics League mathematics contest was a one-hour national competition where students had to attempt to answer twenty mathematical problems. It required me to use logic and math skills to formulate ideas in a limited time on how to solve the problems presented.
- **Differential Equations Modeling Challenge**.....*San Mateo, CA 2019*
Led a team of 3 in the SIMIODE Challenge Using Differential Equations Modeling to answer a physics, microgravity problem where we created mathematical models to land a probe on an asteroid. We had one week to work vigorously on the abstract problem and create a ten-minute presentation.
- **Petstagram (Web Application), Developer**.....*Los Angeles, CA January 2021 - March 2021*
Worked in a team of 5 to design and code a complete web application utilizing React.js for frontend, Node.js Express library for the backend, and Firebase for the database. The application is a social media platform for pets.
- **Titanic Panic (3D Game), Developer**.....*Los Angeles, CA October 2020 - December 2020*
Worked in a team of 4 to design and code a 3D game using JavaScript's tiny graphics library. Implementations include continuous spawning of icebergs and clouds.
- **Portfolio Website Creation**.....*San Mateo, CA 2021*
Created a portfolio website to showcase personal bio and achievements. Provides links to LinkedIn and GitHub to reference source code and projects, and displays photography collection.