(650) 480-0080 esteetcheau@gmail.com

## **EDUCATION**

Pursuing B.S. in Computer Science

GPA: 3.43 Technical Breadth Area - Technology Management

Tau Sigma National Honor Society

Golden Key International Honour Society

Dean's Honors List

College of San Mateo, CA 2016 - 2020

Certificate Program, University Transfer: IGETC/UC

GPA: 3.95

Dean's List - 6 Semesters

Magna Cum Laude

Associate in Science, Mathematics

Associate in Science-Transfer, Mathematics

Associate in Science, Physics

Associate in Science, Computer & Information Science

Phi Theta Kappa - Beta Xi Eta Chapter Associate in Arts-Transfer, Economics Associate in Arts, Social Science 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

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

- - Photographer and photo editor for Hillsong Church, using Canon Rebel T<sub>7</sub> and Adobe Lightroom.
  - Attended photography seminars and contributed to posts on social media platforms and websites.
- - 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.

## PROJECTS & CONTESTS

- 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.
- 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, collision detection, and game text.
- Portfolio Website Creation......San Mateo, CA 2021 I created a personal website to show my personal achievements. It contains information about myself, as well as links to relevant platforms, such as Linkedin and Github, and presents my photography portfolio.