esteetcheau@gmail.com **ESTEE TCHEAU** https://esteetcheau.github.io/Portfolio/index.html

## EDUCATION

- **University of California, Los Angeles** ...................................................................................*Los Angeles, CA 2020 - 2022*
  *Pursuing B.S. in Computer Science* *GPA: 3.55*
  *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: 3.9*
  *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*
  *The American Mathematical Association of Two-Year Colleges Student Mathematics League*

## SKILLS

**Programming:** Python, Java, C++, C, JavaScript, HTML & CSS, Git, React.js, Node.js, Emacs, Shell Scripting, Linux, Assembly, OCaml, Web Development, Algorithms, Computer Networks, AI, Machine Learning, Data Science
**Mathematics:** Probability/Statistics, Discrete, Linear Algebra, Ordinary Differential Equations, Multivariable Calculus
**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 & gave several live speeches, able to efficiently produce organized reports, write concise papers, & perform engaging and informative presentations.

## SAMPLE PROJECTS & INTERNSHIPS

**WingSpan – Web App Development 2021:** Python with Django, JavaScript with Node.js/React.js, Google/Twitter API
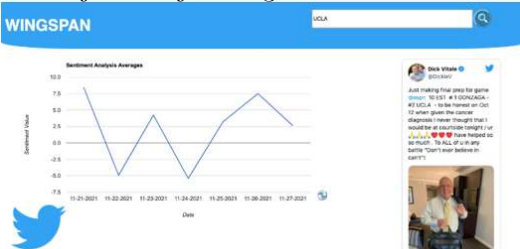


Sentiment analytics on Twitter keywords

**Petstagram – Web App Development 2021:** JavaScript with Node.js/React.js, Firebase



Social media platform for pets

**Titanic Panic – 3D Game Development 2020:** JavaScript's tiny graphics library



Web based interactive game

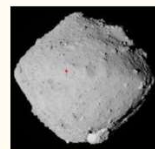**Portfolio Website Creation – 2021:** JavaScript, HTML, CSS



Showcases personal bio/achievements, LinkedIn & GitHub links, projects, and photography collection

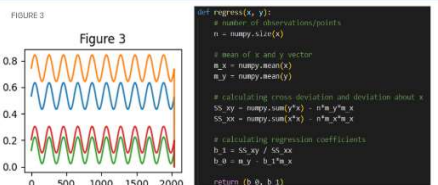**Differential Equations Modeling Challenge – 2019:** Tri-parametric kinetic & potential energy model



Creation of mathematical models to land a probe on a selected asteroid

**American CryptoFed – Internship 2021:** Ported MATLAB to Python for Linear Quadratic Estimator simulation



Generated graphs showing changes in estimations of states with a Kalman Filter

## ADDITIONAL EXPERIENCES

- **Hillsong,** Photographer & Photo Editor...........................................................*San Francisco, CA 2017-2019*
  - Canon Rebel T7 & Adobe Lightroom. Photography seminars & social media content
- **Bayer Ballet Academy,** Receptionist..................................................................*Mountain View, CA 2018-2019*
  - Facilities management. Videography. Parent/Student communications. Dance music playlist creation.