

# Michelle Pang

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## EDUCATION

### **University of California, Los Angeles**

*Bachelor of Science in Financial Actuarial Mathematics*

**Los Angeles, CA**

*Sep 2021 – Jun 2023*

- Honors Program – Cumulative GPA: 3.8/4.0; Major GPA: 3.8/4.0
- Activities and Societies: Association for Computing Machinery at UCLA, Hack on the Hill Hackathon, Bruin Spacecraft Group, Chi Alpha Psi Fraternity Society
- Relevant Coursework: Programming for Internet, Business and Entrepreneurship, Probability Theory, Discrete Mathematics, Mathematics of Finance, Linear Algebra, Interests and Applications

### **Santa Monica College**

*Associate of Science in Mathematics*

**Santa Monica, CA**

*Aug 2019 – Jun 2021*

- Cumulative GPA: 4.0/4.0; Major GPA: 4.0/4.0
- Scholars Program, Dean's Honor List all semesters
- Activities & Societies: Phi Theta Kappa Honor Society, Investment & Entrepreneurship Club, Southeast Asian Student Association

## WORK EXPERIENCE

### **Bruin Spacecraft Group**

*Front-End Developer*

**Los Angeles, CA**

*Jan 2023 – Jun 2023*

- Deciphered and corrected old source codes to organize and increase readability for future usage
- Worked with a team of experienced mentors to research and implement new tools to improve the program
- Developed a new and refurbished website to reflect repurposed source codes and up to date modifications
- Increased website traffic within a month by making the site more interactive and functional

### **UCLA Department of Mathematics**

*Mathematics Tutor*

**Los Angeles, CA**

*Jan 2022 – Jun 2023*

- Planned and lectured three weekly discussion sessions and exam reviews for various mathematics courses
- Created original learning materials and notes to maximize learning and encourage discussion among peers
- Self-produced step-by-step tutorial videos on challenging mathematical problems that are publicly available
- Utilized Excel to organize data and monitor student progress to present during departmental meetings

## LEADERSHIP

### **Chi Alpha Psi**

*Communications Director*

**Los Angeles, CA**

*Jun 2022 – Jun 2023*

- Revamped website that increased website traffic, administration efficiency and accessibility on all screens
- Coordinated networking events between alumni and current members to increase community involvement
- Led a team of ten students to create content for organization events, activities and publish weekly newsletters
- Overlooked production and sales of merchandise to boost name recognition and increase merchandise fund

### **UNICEF SMC**

*President*

**Santa Monica, CA**

*Feb 2020 – Jun 2021*

- Spearheaded campaign with Anjali House in Cambodia to channel educational resources to local children
- Represented organization in international conference and appeared as a panelist in regional school events
- Identified and connected with non-profit organizations for volunteer opportunities in the local community
- Lead presenter for weekly general meetings and facilitated discussions on pressing issues around the world

## ADDITIONAL INFORMATION

*Skills:* Programming/Data Analysis (Python, C++, R, HTML, JavaScript), Microsoft Word, Excel, PowerPoint

*Interests:* Formula 1 (Scuderia Ferrari fan), NASA & Space Travel, Traveling & Videography