

EMILY NUNN

327 Vista Roma Way, San Jose CA 95136 | (925)876-3272 | emilysnunn@gmail.com

EDUCATION

Bachelor of Science: Mathematics, Applied Concentration
California Polytechnic State University San Luis Obispo

SKILLS

- Experience in C, Java, MATLAB, R, and Tableau
- Mathematical modeling
- Microsoft Office, Excel, Powerpoint, and Word
- Critical thinker
- Strong problem solver
- Team player
- Excellent research skills

WORK EXPERIENCE

IT Analytics Intern, *June 2016 to Current*

Flex

- Assisted in design of Proof of Concept for Flex Pulse mobile platform.
- Learned various topics in supply chain solutions.
- Helped manage two global IT projects.

Workshop Facilitator, *Winter 2013 to Winter 2016*

Cal Poly Supplemental Workshops in Math

- Managed group tutoring for college students in various levels of Pre-Algebra and Calculus.
- Designed worksheets and practice quizzes/exams on relative material from lecture.

International Dance Clinician, *Summer 2015 to Current*

Concord Blue Devils Drum & Bugle Corps

- Traveled to various countries to lead dance and colorguard clinics.
- Taught clinic participants fundamentals of dance and colorguard.
- Performed at clinics and other venues with world-class performers.

RELATED PROJECTS

Senior Project

- Analyzed scholarly paper on an optimum strategy for the Iterated Prisoner's Dilemma.
- Programmed and tested optimum strategy against human opponents' strategies.
- Analyzed results of human strategies against optimum strategy.

COMAP Mathematical Competition in Modeling

- Designed complex model to locate lost plane in open ocean.
- Incorporated Bayesian Search Theory with ocean current models.
- Received Meritorious Designation (top 9%).

AFFILIATIONS

- Activities Coordinator, Cal Poly Math Club
- Alumni, Kappa Alpha Theta Women's Fraternity, Zeta Theta Chapter
- Alumni, Cal Poly Association for Women in Mathematics