

Alex Xu

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(805) 708-2565
Santa Barbara, CA

EDUCATION

- **University of California, Santa Barbara**

Santa Barbara, CA

BS in Mathematics ; GPA: 4.00

Expected Graduation: Jun. 2020

- **Clubs:** Math Club, Data Science Club
- **Achievements:** Scored 28 in 2016 Putnam

INTERESTS

- **Differential Geometry/Algebraic Topology:** Currently taking graduate level courses in both Algebraic Topology and Differential Geometry. I also attend weekly colloquium talks in Differential Geometry. Interested in how algebraic structures arise from geometric structures, and how algebraic techniques can solve geometric problems.

SKILLS

- **Math:** Differential Geometry, Topology, Linear Algebra, Real Analysis, Complex Analysis, Abstract Algebra, Stochastic Processes
- **Coding Languages:** Python, L^AT_EX, Markdown
- **Other:** Fluent in Chinese