Alex Mei

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EDUCATION:

- University of California: Santa Barbara | Santa Barbara, CA   Aug 2019 - present
    - **Major:** Computer Science | **Minor:** Statistical Sciences
    - **Relevant Coursework:** Filo I/O, String Formatting, Mutability, Eigenvectors, Matrices, Norms, Vector Spaces
    - **Proposed Coursework:** C++, Memory Allocation, Pointers, Differential Equations, Discrete and Continuous Distributions
- Henry M. Gunn High School | Palo Alto, CA   Aug 2015 - May 2019
    - **Weighted GPA:** 4.46 | **Unweighted GPA:** 4.00
    - **Relevant Coursework:** Classes, Objects, Inheritance, Polymorphism, Abstraction, Big O, Sorting, Searching, Binary Search Trees, Combinatorics

EXPERIENCE:

- Palo Alto Library, **Robotics Workshop** - Software Creator   Apr 2018 - Mar 2019
    - Swiftly adapted to new program interface to create community-themed programs for the workshop to demonstrate how skills taught in class can be applied to real-life applications.
    - Communicated effectively with team members and mentor to ensure projects finished on-time and the workshop flowed with the least amount of technical difficulties.
- Terman Middle School, **KidsWriteCode** - Curriculum Developer   Jan 2017 - May 2019
    - Designed Python curriculum to teach kids introductory Python programming.
    - Mentored students to learn computer science principles (i.e., debugging techniques).

PROJECTS:

- **alexmeicooking.com**   Jun 2017 - present
    - Developed a website using HTML and CSS to showcase personal cooking recipes and promote healthier food choices.
    - Implemented site to be both mobile and desktop friendly.

SKILLS:

- **Programming Languages:** Python, Java, HTML, CSS, DrRacket
- **Software:** Google Analytics, Google Sheets, Google Docs, Adobe Photoshop