Kendal Asprec

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Education

University of California, Berkeley **Expected Graduation: May 2020**
Intended: Bachelor of Arts, Statistics *Minor: Computer Science*

- Relevant Coursework: The Structure and Interpretation of Computer Programs, Data Structures and Algorithms, Calculus, Discrete Mathematics and Probability Theory, Introduction to Probability and Statistics
- Concurrent Coursework: Principles & Techniques of Data Science, Web Design, Linear Algebra and Differential Equations

Skills

- **Programing Languages**
  - **Proficient in:** Python, Java
  - **Familiar with:** SQL, Scheme, HTML, CSS, jQuery, JavaScript
- **Etc:** NumPy, Jupyter, Sublime, IntelliJ, Git, Photoshop

Projects

- **Database**
  - Constructed a relational database management system
  - Designed a SQL interpreter to interact with the database
  - Used Java without using java.sql package
- **Scheme**
  - Built a fully functional Scheme interpreter
  - Implemented small programs based around the Scheme interpreter
  - Used Python

Leadership

Pilipino Association of Scientists, Architects, and Engineers **Aug 2016-Present**
Science Representative *Aug 2017-Present*

- Assisted in organizing FASTERCON, a conference for students to connect with Filipino Americans in the Bay Area/Silicon Valley
- Arranged a large infosession with Gilead Sciences
- Created interactive science exhibits for hundreds of families at the Bay Area Science Festival

Cal Rotaract **Aug 2016-Present**
Local Committee Co-Chair *Jan 2017-Present*

- Led a committee dedicated to providing service all over the Bay Area
- Planned and executed a dozen community service events for over 100 members