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Objective

My objective is to work in the field of bioinformatics on problems related to human health or environmental concerns. My academics, volunteer work and other activities have strengthened my commitment to this field and these goals.

Education

The Urban School of San Francisco   *August 2012 - June 2016*
San Francisco, CA
High School Diploma

University Of California at Santa Cruz   *September 2016 - Present*
Undergraduate studies
Dean's Honors Fall 2016, Winter 2017, Spring 2017, and Fall 2017.
Member, Honor Society: National Society of Collegiate Scholars
Member, Honor Society: Golden Key International
Anticipate **B.S. in Bioinformatics, B.S in Computer Science** June 2020
Course work to date includes: Computer Science, Mathematics, Biology, Chemistry, Bioethics, and Ecology. Cumulative **GPA 3.62/4.00**

Work and Volunteer Experience

- ● Diabetes data science Research Intern   *June 2018 - Present*
  USF Professor Andrew Nguyen/TidePool

  Over the previous summer, I got into contact with Andrew Nyugen a professor of science and health informatics at USF. I joined a group of his students that were working on data science problems as they related to the diabetes research, in conjunction with TidePool, a nonprofit organization that provides software to make diabetes data more accessible, actionable. Over the summer, when I was in San Francisco, I meet weekly with Andrew and the intern team in person, by Zoom weekly with the team and TidePools head data scientist, and with Professor Nguyen for one on ones. I am working primarily on a deduplication problem in their data sets, that are the results of different instruments and biomedical tools doubling down on reporting information. It was a 20hour+/week commitment during the summer and is now an 8+hour/week commitment.

- IDEASS Lab Project Manager and App developer   *September 2018-Present*

      I am the project manager for the IDEAS app TrashToss. The team is focused on educating kids on how to proper recycle and sort their trash based on their county's resource recovery facility. I define and assign the team members tasks, manage the trello board, slack, communicate with the team mentor and professor, and plan and run the meetings. A version of the game is currently in the google play store and we are working on three major tasks. IOS publishing, gaining IP, and improving the game mechanics. It is an 10+ hour a week commitment.

- CalPIRG Internship: City Manager/Coalition coordinator   *December 2017-June 2018*
  UCSC CalPIRG Campus, Santa Cruz, California

      I was Santa Cruz County campaign coalition coordinator and interim city manager for CalPIRG's Save the Bees campaign. This internship involves research, team management, volunteer work, and one on one discussions with local business managers to discuss banning/removing the use of neonicotinoid pesticides from our food and agriculture industries. It also involved managing and facilitating the work of other interns who had responsibilities tied to the city. It is an 10 hour a week commitment.

- Substitute Team Leader/Assistant Instructor   *June-September 2018*
  Galileo Camp: San Francisco

- Front desk worker   *July-September 2016*
  Sunset Garage, Brisbane, California

- Volunteer Gardener   *September 2014-June 2016*
  San Francisco Parks and Recreation, San Francisco, California

Leadership Activities

- Member, Alpha Epsilon Pi Fraternity, 2018 Present
- Student Admissions Committee, The Urban School of San Francisco
- Varsity High School Baseball The Urban School of San Francisco
- Bridge Program, San Francisco

Technical Knowledge

Languages: Advanced: Java | Beginner: Python, C, HTML
Technologies: Advanced: Google Drive, FinalCutPro, Trello, Slack | Intermediate: GitHub, Eclipse,
Skills: Advanced: video editing, research | Intermediate: GUI, Spanish, photography, drawing facilitating group discussions and public speaking