

Kyle Laviana

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EDUCATION

Stanford University, Center for Computer Research in Music and Acoustics

Stanford, CA

M.A. in Music, Science, and Technology. GPA: 4.0/4.0

exp. March 2019

B.S. in Symbolic Systems, concentration in Interaction Design. GPA: 3.5/4.0

June 2018

- Coursework in computer science, cognitive science, applied statistics, and physical interaction design

WORK EXPERIENCE

Stanford Residential Education

Stanford, CA

Residential Computer Consultant

Sept. 2017 – Present

- Manage residential network connections, e-mail server, and a residential computer cluster
- Hold office hours to consult with residents on computer-related problems

Stanford Sierra Camp

Fallen Leaf Lake, CA

Teens Counselor

June 2017 – Sept. 2018

- Balanced leadership, teamwork, and customer service skills to provide an unparalleled experience for the families of 800 Stanford alumni and faculty. Focused on building community among 61-person summer staff.
- Worked on a team with two co-counselors to take upwards of 30 teens overnight in the backcountry each week

Photographer

June 2016 – Sept. 2016

- Coordinated photo sales and produced a weekly slideshow presentation, processing an estimated three thousand photos a week

Community Empowerment Solutions

El Seibo, Dominican Republic

Social Entrepreneurship Consultant

June 2015 – Aug 2015

- Marketed a high-tech and cost-efficient eyesight testing device to expand access to prescription glasses across rural and low-income areas, providing an estimated 5000 pairs of glasses throughout our campaigns
- Developed sustainable business models for community entrepreneurs looking to sell handmade products and a kayaking company that has since become a featured destination on TripAdvisor

National Center for Montessori in the Public Sector

Hartford, CT

Data Analyst

June 2014 – Aug 2014

- Accumulated data on U.S. public Montessori schools, identifying over 400 of them and using exploratory data analysis to determine trends for the Census Project dataset

LEADERSHIP

Haas Center for Public Service

Stanford, CA

Alternative Spring Break Leader

April 2016 – March 2017

- Taught ten-week class and lead immersive spring break trip focusing on child health and food inequity. Responsible for curriculum development, coordinating organizational visits, and housing and budget logistics

Stanford Mendicants

Stanford, CA

Arranger, Show Manager

Sept. 2015 – June 2016

- Directed arrangements, rehearsals, and performances for Stanford's original a cappella group

ADDITIONAL INFORMATION

Programming: C++, C, Java, HTML, CSS, Javascript, Matlab, Python, ChuckK, Max MSP

Design: SolidWorks CAD/CAM, Adobe Creative Suite, Sound Design

Interests: Basketball, Skiing, Running, Photography, Live Music