

**EDUCATION**

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**Whitman College, Walla Walla, WA**

Expected Graduation: May 2020

Bachelor of Arts in Biology - Minor in Anthropology | GPA: 3.67

Relevant Coursework: Ecology, Microbiology, Herpetology, Neurophysiology, Genetics, General Biology, General Chemistry

**SKILLS**

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**Laboratory Skills:**

Field data collection, statistics, lab animal handling, qPCR, gel electrophoresis, microbe culture and aseptic technique, gene transformation and conjugation, DNA extraction, ArcGIS Pro, pesticide use report analysis, proficient in Microsoft Office Suite

**Leadership Skills:**

Strong interpersonal and conflict resolution skills, works well in groups and independently, effectively communicates with children of all ages, leadership in groups and in classrooms

**RELEVANT EXPERIENCE**

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**Breakthrough Sacramento, Sacramento, CA**

Summer 2019

*Teaching Fellow and Science Department Head*

- Developed engaging and meaningful lesson plans for over 25 9<sup>th</sup> grade students to improve scientific knowledge
- Constructed a curriculum for robotics and coding by collaborating with a local robotics company and science department, providing future teaching fellows with detailed lesson plans and homework assignments
- Organized and ran weekly meetings, took meeting notes, planned and initiated collaboration efforts on curricula and STEM activities which enabled our team to streamline collaboration and planning processes while keeping track of projects' progress

**Breakthrough New York, Bronx, NY**

Summer 2018

*Teaching Fellow, Computer Science*

- Created and taught an original curriculum for an online computer science program including lesson plans, homework and projects to be used on an ongoing basis
- Actively participated in 140+ hours of training and professional development to provide a rigorous college access program for high-potential, low income middle school students

**Whitman College Residence Life, Walla Walla, WA**

January – December 2018

*Resident Assistant*

- Advised and supported a community of 28 first year women by organizing section bonding activities and counseling residents in crises to foster a safe and comfortable environment
- Mediated situational conflict between residents by engaging in active listening and proposing cooperation-based solutions

**Whitman College Science Department, Walla Walla, WA**

August 2017 – present

*Greenhouse Assistant*

- Cared for 100 plants used in the science curriculum through daily watering, frequent fertilization, pruning and pest control

**COMMUNITY INVOLVEMENT**

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**Whitman College Orchestra Manager, Food Recovery Network Member, Science Outreach Volunteer**