

Elizabeth Vance

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EXPERIENCE

Kauwe Lab
2017-present

Bioinformatics Research Assistant

Analyze Alzheimer's Disease research using multiple computing programs.

DNA Sequencing Center—*Brigham Young University*
2016-present

DNA Technician

Prepare DNA and RNA samples for sequencing. Operate the PacBio, Illumina, 3037xl, and Advanced Analytical Fragment Analyzer machines.

EDUCATION

Brigham Young University—*Provo, UT*
2013-(2019)

B.S. Bioinformatics—Minor: Computer Science

Relevant Coursework

Computer Science: Data Structures, Discrete Structures

AWARDS

2017

Dean's List, Brigham Young University

2016-2018

Full Tuition Academic Scholarship, Brigham Young University

2014

Dean's List, Brigham Young University

2013-2014

Half Tuition Academic Scholarship, Brigham Young University

SKILLS & QUALIFICATIONS

Programming Languages

- Python
- C++
- JavaScript
- HTML

COMMUNITY INVOLVEMENT

Refugee Action
Network
2016-present

Mentor

Aid refugee families in Utah Valley. Coordinate fundraisers, teach English, and visit the families in their homes.

The Church of
Jesus Christ of
Latter-day Saints
2014-2016

Volunteer — Chile

Use management methods to maximize 80-hour work weeks with teaching appointments, service projects, and trainings. Train group of 50 other volunteers on goal setting, work habits, and teaching skills.