

# Aeddon McKaba

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| Columbus, OH

## Education

### **Bachelor's of Biological Sciences - 06/2024**

UC Davis, Davis CA

- ◆ **GPA:** 3.85
- ◆ **Relevant Coursework:** Germination of California Wildflowers Under Climate Change, California Floristics with Laboratory, Organic Chemistry with Laboratory, Biomolecules and Metabolism, Microbiology with Laboratory, Genetics, Statistics, Behavioral Ecology of Insects, Apiculture, Cell biology

### **Associate's of Biological Sciences - 05/2020**

Santa Barbara City College, Santa Barbara CA

- ◆ **GPA:** 3.73
- ◆ **Awards:** President's Honor Roll - 08/2017-05/2020

## Work Experience

### **Biological Science Technician at USDA National Clonal Germplasm Repository - 07/2022-Current**

Maintained plant collection at both nursery and orchard locations, collected plant samples for researchers and propagated cuttings of various mediterranean crop species. During time of employment, promoted from Student Assistant to Biological Science Technician.

- ◆ general horticultural practices, watering, pruning and potting
- ◆ taking inventory of plant specimens and collection of plant material for DNA sequencing
- ◆ working outdoors for extended periods with heavy manual labor
- ◆ training and supervision of student employees

### **Laboratory Assistant at UC Davis Veterinary Genetics Laboratory - 07/2023-09/2023**

Processed and categorized client samples, prepared plates for DNA sequencing and input data into computer databases.

- ◆ processing biological samples with appropriate safety protocols
- ◆ entered data, processed and archived samples for various clientele
- ◆ accessed and updated genetic database with new samples
- ◆ DNA/RNA extraction and analysis

## Skills

- ◆ R, Graphical Analysis and Microsoft Office
- ◆ grafting and other horticultural techniques
- ◆ dichotomous keys (*Jepson eFlora*)
- ◆ field identification of native flora
- ◆ data entry and correction
- ◆ safety and operation of power tools
- ◆ chemical handling protocol and drafting SOPs
- ◆ SCUBA certification (SSI)

References available upon request.