## Technical Skills

### Languages | C/C++, Java, Python, HTML, CSS

### Software | Microsoft Office, Visual Studio; Eclipse; GitHub; Adobe Premier, Photoshop

## Education

**Bachelor of Science in Computer Science** | Minor in Statistics and Data Science | Fall 2018 – **Winter 2021**

University of Arizona (UA) | Honors College, Tucson, AZ

Applied and Computational Mathematics | Summer 2017 – Summer 2018

Brigham Young University | Provo, UT

## Experience

Intern | Center for Accelerated Biomedical Innovation (ACABI) | UA, Tucson, AZ | September 2018 – Present

* Study and apply machine learning algorithms under Prof. Elon Efrat
* Consult with primary researchers developing MICELI (a medical invention) in order to apply machine learning to analysis of test results

Lab Assistant | University of Arizona Electrical Engineering | UA, Tucson, AZ | January 2019 – Present

* Help students learn to code in C by answering questions during labs and lectures
* Teach problem solving and provide encouragement

Computer Science Mentor | University of Arizona Computer Science | UA, Tucson, AZ | January 2019 – Present

* Provide professional guidance and lead resume reviews, mock interviews, and internship searches
* Plan and host events including company visits

Technician | BYU Office of Information Technology Audio-Video | Provo, UT | September 2017 – July 2018

* Filled various roles (e.g. graphics, replay, camera, producer, etc.) in the production of BYU’s in-house sports broadcast (i.e. what you see on the Megatron)
* Setup, operated, and maintained video and broadcast equipment (e.g. cameras, cables, control boards)

## Involvement & Leadership

Student Alumni Ambassadors | UA, Tucson, AZ | Fall 2018 - Present

Transfer Student Club | UA, Tucson, AZ | Fall 2018 - Present

Residence Hall Council | UA, Tucson, AZ | Fall 2018 - Present

* Babcock Representative

## Relevant Coursework and Activities

CS 235 | Data Structures | BYU, Summer 2018

* Implemented ADTs using C++ including Map, Linked List, AVL Tree, and Deque with iterators and random access

Math 313 | Linear Algebra | BYU, Winter 2018