Ivan Webber

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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

References available upon request.