

## MATTHEW O'CONNOR

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<https://github.com/Matthew9161993>

### OBJECTIVE

Seeking responsible position to apply computer skills to solve problems with user friendly software and technology to improve productivity and increase communication.

### EDUCATION

University of Wisconsin-Madison, **Computer Science B.S.** 2018

### WORK EXPERIENCE

MORGRIDGE INSTITUTE FOR RESEARCH, MADISON WI **SINCE 2016**  
MIR, partnering with UW-M, seeks to improve human health through innovative technologies and interdisciplinary biomedical discoveries.  
As **Audio/Video Technician**, operated and maintained Unix/Windows computers, created new network software for remote access to digital signage, trained new technicians and published training manuals, and recognized for efficient communication with team members.

### COLLEGE PROJECT

During a software engineering course, I worked with Breath For Change. BFC is a start up company that provided teachers with wellness classes to empower educators. Growing quickly, it needed to move from spreadsheets to a computer supported dashboard. The company adopted our recommendations. **2016**

### SELECTED TECHNICAL SKILLS

Java Programming  
HTML/CSS with JavaScript  
Basic Angular, Basic Firebase

C-Programming  
WebGL API  
Python Programming

### ACTIVITIES

In high school, participated in the Mid-American interstate band competition, and was invited to the Lincoln Center as part of the Essentially Ellington national jazz band competition (Wynton Marsalis, panel judge) in New York City. In college, participated in at the Rose Bowl for two years.