

# Andrew Herrold

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## Profile

Pursuing Bachelor of Science in Computer Science Engineering. Excels in leading driven teams, eager to learn and deliver results. Striving to gain professional experience in the fields of human and computer interaction and autonomous systems.

## Skills

### Languages

- Proficient in C, C++, Java, Prolog, Scheme
- Familiar with C#, HTML, CSS, JavaScript, Python, Lua

### Software

- Programming IDEs and Visual Editors: Microsoft Visual Studio 2015, Eclipse, Adobe Dreamweaver, Git, Unity, Unreal Engine, Amazon Lumberyard

- Natural group leader and collaborator
- Able to learn on the fly and retain difficult programming and scripting languages
- Curious, driven to understand and overcome complex problems and challenges

## Education

### Arizona State University, Ira A Fulton Schools of Engineering

Tempe, Arizona

New American University Scholar – President's Award

**May 2018**

Bachelor of Science, Computer Science

GPA: 3.3

## Professional and Organizational Experience

### Arizona State University – University Technology Office

August 2015 - Present

Technology Consultant

- Providing classroom and campus support for delivering computing and teaching solutions

### CIDSE Mentors

March 2015 - Present

- Helping new students enroll in the Schools of Engineering at orientation, acting as on-campus mentor

### Barry Goldwater High School Fine Arts Department

August 2010 - May 2014

Technician

- Developed teamwork and organizational skills working with integrated lighting and audio systems
- Produced and executed comprehensive concept to product design strategies

Technical Director

- Oversaw multiple teams and guided the creation of all technical aspects of dramatic production

Assistant Director

- Acted as liaison between technical and artistic aspects of multiple main stage productions
- Led and taught multiple actors in various dramatic methods and strategies
- Created and maintained project timelines, while balancing creative requirements

### International Thespian Society Troupe #4065

April 2012 - May 2014

*Vice President and Volunteer*

- Managed over 40 students in the organization and execution of multiple charitable events supporting charities such as the American Red Cross and Phoenix Children's Hospital

## Volunteer Experience

### Students Supporting Brain Tumor Research Annual Walkathon

August 2011

Annual Walk-a-thon Volunteer

### Special Olympics Annual Phoenix Golf Tournament

April 2009- April 2010

Caddy for Special Olympics Tournament participant