ANDREW RADFORD

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Objective

To obtain an internship position for the summer of 2018.

Education

University of Utah Honors College - Salt Lake City, UT
Computer Science - 6/18
GPA 3.63/4.00

Technical Skills

- Programming Languages - Java, C#, C++, C, Python, HTML, CSS, JS
- Design & IDE Tools - Autodesk Maya, Adobe Photoshop, Adobe After Effects, Adobe Animate
- Game Engines - Unity, Unreal, Lumberjack
- Bilingual - Fluent in Spanish and English

Projects

Current/past projects available on personal website: **Mitten25.github.io**

Professional Experience

Software Engineering Intern, 11/16 to Present - GApp Lab, Salt Lake City, Utah

The GApp Lab (therapeutic games and apps) is a collaboration between the University of Utah Center for Medical Innovation and the Entertainment Arts and Engineering Program.
- Only undergraduate working in this solely graduate student laboratory.
- Engineer on Augmented Reality (AR) Shadow Limb Therapy Application project.
  - Assist software engineers in writing code for designing accurate user inputs on virtual arm.
- Engineer/Designer on AR Body Dysmorphia Application project.
  - Implement all assets into the Unity Engine.
  - Design an interactive User Interface.
- Work part-time ~ 12-15 hours weekly.

Computer Science Instructor, 5/16 to 12/16 - Zane Prep, Park City, Utah

Zane Prep is a private STEM based tutoring center that focuses on the advancement of the student knowledge past standard curriculum.
- Worked as the chief computer science instructor at the Park City branch for students K-12.
- Established important computer science skills in younger students through MIT Scratch and enhance these skills in older students through Python/C#.
- Headed the 3D printing curriculum and duties.
- Worked full-time ~ 40-hour weeks during the summer.
- Continued to work part-time ~ 15-20 hours, during the school year.

Volunteering/Tutoring

School of Computing Peer Mentor, 8/17 to Present - University of Utah

- Mentored three undergraduates, guiding them through advice and tutoring. ~ 5 hours weekly.

Private Tutor, 10/16 to Present - Salt Lake City, Utah

- Privately taught two separate students in various STEM fields. ~ 15 - 20 hours weekly.