

TAYLOR P GOLDBERG

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Computer Science Graduate with extensive knowledge in key concepts and design patterns in software development. Recognized as an analytical thinker and problem solver with a strong work ethic in both team based and individual project settings. Looking to join an organization to apply my passion for developing new and transformative technologies that have a meaningful impact on people's lives. Able to learn new technologies efficiently and effectively.

EDUCATION



University of Arizona, Tucson, Arizona
Bachelor of Science in Computer Science
Minor in ISTA (Information Science Technology and the Arts)

Aug 2016- Dec 2020

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C, HTML/CSS, MIPS (Assembly), R, Ruby

Operating Systems: Windows, Unix, Linux

Software / Libraries: Git, Eclipse, Vim, Node, Terminal, Visual Code Studio, Sublime Text 3

RELEVANT COURSEWORK

Object-Oriented Programming	Software Engineering
Algorithms	Web Design
Discrete Structures/ Mathematics	System Programming & Unix
Operating Systems	Statistics /Statistical Analysis

RELATED EXPERIENCE

University of Arizona College of Education,

Automatic Slide Generation for Graduation Ceremony

Tucson AZ

Aug 2020 – Dec 2020

- Designed and constructed an automated graduation slide generator in collaboration with a team following the Scrum/XP framework in which I was scrum master.
- Built an official University of Arizona webpage for the College of Education for students to input personal information such as quotes and photos that was presented in the Fall 2020 graduation ceremony.
- The innovation and success of this initiative has now been adopted into future graduation ceremonies for the college of education.

PROJECTS / RESEARCH / COMPETITIONS

Projects:

Ecosystem Simulation (Java/Java Libraries)
Pipeline CPU Simulation (C)
Custom Shell in Linux (C)
Taskmaster (JavaScript, HTML, CSS)
Japanese Ramen Ordering UI (JavaScript, HTML, CSS)

Video Game Development:

Out of Sync (Unity/ C++)
Cube Run (Unity/ C++)
Germ Tower Defense (Java/Java Libraries)

Competitions:

Hackathon 2020

REFERENCES

Michael Griffith Director, Digital Initiatives College of Education University of Arizona

Email: Griffith@arizona.edu Phone: 520-621-4490

Robert Westerman, Senior Manager, Commercial Strategies at Ethicon, Inc

Email: rwester@its.jnj.com Phone: 908-337-3841