

# Amr Saleh

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## SUMMARY

Ambitious student with experience in software development, team communication, and various practical computer applications. Technologically savvy with outstanding coordination and communication skills, as well as a desire to learn and improve in a technical field.

## EDUCATION

### Rutgers University

New Brunswick, NJ

*Bachelor of Science – Computer Science*

*May 2018*

## RELEVANT COURSE WORK

- **Introduction to Artificial Intelligence:** Machine Learning, AI, Neural Networks.
- **Software Methodology:** Design Patterns, Object Oriented Programming, Android and iOS app development.
- **Seminar in Computational Citizen Science:** Digital storytelling, Public participation in computing.

## ACADEMIC PROJECTS

### Digital Story Telling Research Project

- A simple puzzle game where the player influences the behavior of intelligent agents, rather than directly control them.

### Computational Citizen Science Project: Twitch Adventure

- A short adventure game, where viewers watching the game on twitch can influence gameplay through the chat.

## PROFESSIONAL EXPERIENCE

### Arcane Reality

Piscataway, NJ

*Virtual Reality Developer – Intern*

2016

- Implemented features and design patterns into VR applications and games.
- Became experienced using the Oculus Rift and HTC Vive in conjunction with Unity and Steam VR.
- Educated other interns, and managed them during projects.

## EXTRACURRICULAR EXPERIENCE

### The Georgian Society

New Brunswick, NJ

*Treasurer*

2017 - present

- Acting financial advisor to the organization.
- Drafts an organizational budget and manages bank accounts.
- Responsible for keeping track of all financial transactions and purchases of the organization.

## TECHNICAL SUMMARY

- Programming Languages: Java 8, Python, C, C#, C++, Scala, Kotlin. JavaScript.
- Software tools: Git, Bash, Unity 3D, Blender 3D, Tensorflow, Ruby on Rails, HTML/CSS, Node.js, React Native.
- Organizational skills: balancing budgets, conducting meetings, parliamentary procedure, Scrum.
- Technical Skills: Desktop computer building and repair.