MANAV SHAH

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Portfolio | Github

EDUCATION

Bachelor of Science – Integrated Design and Media
New York University Tandon School of Engineering // Brooklyn, NY // Expected June 2024

Computer Programming and Backend Web Development
Stanford University // Stanford, CA
Summer Session

SKILLS

- Coding in: JS, Java, Python, C, C++, CSS, GML
- Developing in: Unity5, UE4, BlueJ, VS Code, Android Studio, QT Creator, Git, GM Studio
- Modeling in: Blender, Maya
- Gaming design
- Video Editing
- Graphic Design
- Adobe Suite and MS Office
- Web development

HONORS/AWARDS

- Silver Medals, 2018 & 2019: Awarded by SkillsUSA for placing second in regional Web Design Competition
- Golden Duck Award, 2020: Awarded for developing a Prisoner's Dilemma Game Theory Algorithm that was undefeated for 5 straight years (and counting)

WORK HISTORY

Two Bit Circus
Game Designer and Developer // Los Angeles, CA // June 2021 to August 2021
- *Summer Internship*
- Worked directly with lead developer and CEO to design and prototype a GPS-Based, collectible-focused game
- Attended meetings with companies interested in investing
- Designed the game from scratch, through 10+ iterations
- Designed user interface and had mockups made through third party artists
- Created prototype of basic game mechanics in Unity

Demigod Entertainment
Dimension Runner — Lead Game Developer/Designer // South Pasadena, CA // June 2016 to Current
- Created 10+ prototypes based upon design ideas using Unity and Javascript.
- Followed specifications and technical limitations when designing to meet established design and gameplay objectives.
- Created all core game features, including storylines, role-play mechanics and character biographies
- Managed project requirements and accomplished objectives by self-monitoring progress and promptly solving issues.

Arnott Kenpo Karate

Assistant Instructor/Secretary // Pasadena, CA // December 2019 to September 2020

- Oversaw 30+ students, ranging from 9-40+ years old, per day in dojo and common areas to monitor, enforce rules and support lead teacher.
- Produced accurate office files, updated spreadsheets and crafted presentations to support executives and boost team efficiency.
- Installed and configured new devices and system components.
- Maintained and repaired facilities, equipment and tools to achieve operational readiness, safety and cleanliness.
- Actively listened to 100+ customers, handled concerns quickly and escalated major issues to supervisor.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

Sunrise Senior Living

Student Volunteer // San Marino, CA // April 2017 to January 2018

- Assisted and entertained 4 elders with Alzheimer's and Dementia every day (Talked with them, played games, walked their dog, etc.
- Helped with administrative support, including managing incoming calls, coordinating files and sorting mail.
- Prepared identical dishes numerous times daily with consistent care, attention to detail and quality.