Zain Nayer
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B.S., Chemical Biology, University of California, Berkeley

Experience

More Equal Studios   Berkeley, CA
Co-Founder   May 2016 – Current
- Oversaw development of a VR game with a 8 person team of developers, artists, and musicians
- Led marketing and fund raising efforts, as well as fan base outreach before PAX West convention
- Developed VR gesture controls, multiple scenes, and object physics interactions for the game

Virtual Reality Alcohol Use Treatment   Berkeley, CA
Technical Lead   August 2016 – Current
- Provided guidance on how to use Unity3D
- Coordinated and delegated tasks to team of six developers
- Acted as point of contact for UX team, and integrated their ideas into the product

United States Senate – Senator Harry Reid   Washington, D.C.
Legal Intern   June 2015 – August 2015
- Summarized political hearings ranging on subjects of immigration, economy, and healthcare
- Conducted research and wrote reports on topics such as federal land holdings and transportation

UNSOM Surgery Research Laboratory   Henderson, NV
Laboratory Coordinator and Assistant   June 2013 – August 2014
- Directed double blind clinical study on effects of Juven on diabetic foot ulcers
- Interacted with patients and tested tissue samples
- Created a database and documents each patient's recovery, as well as their next visitation

Projects

Project Aether
Upcoming virtual reality game where players can manipulate various elements to their will. The game utilizes machine learning based gesture tracking to allow for different abilities.
Website: http://moreequalstudios.com/

Virtual Reality Alchol Use Treatment
Virtual reality treatment program that puts person into situations where they must choose to drink alcohol or not. Users are rewarded positively if they choose not to drink, to help reinfoce behavior.

Reddit Timed Poster
Simple Reddit script to posts links at a specified time to a subreddit. Allows users to set a time (for example, peak traffic hours) for the link to be posted.

Skills

Programming: Python, SQL, C# (basic), R (basic)
Software: Unity3D, Git, Photoshop, iPython (basic)
Operating Systems: Mac OSX, Microsoft Windows, Linux-Ubuntu (basic)