

Griffin Quaid Rubin

Tucson, Arizona
Website: headonthenailgames.com

Phone: (919) 932-0178
Email: 17rubin@gmail.com

EDUCATION

Case Western Reserve University, Cleveland, OH
B.A. Computer Science
Minor: Computer Gaming

August 2018 - May 2021

PROJECTS

Opal, *Unity / C#*

Choose from over 50 opals to construct your team in this turn-based strategy board game

EVOM, *libGDX / Java*

Play as a mutant creature who must fight off hordes of robotic assailants in order to escape a lab

More projects, download files, and additional information can be found at headonthenailgames.com

EXPERIENCE

Case Western Reserve University think[box], Cleveland, OH

August 2019 - May 2021

On-campus makerspace available to Cleveland residents

Technician

Completed upkeep activities for the space, including completing maintenance on industrial 3D printers

Instructor

Instructed entrants on how to 3D print, laser cut, vinyl cut, embroider, solder, and more

Advisor

Advised engineers on their CAD design and completed the industrial 3D printing process for them

Duke University Innovation Co-Lab, Durham, NC

Summers of 2017 - 2019

On-campus makerspace available to Duke students and employees

Instructor

Completed upkeep activities for 3D printers and instructed entrants on how to 3D print, laser cut, and CNC

Cleveland Department of Veteran Affairs - Ocular Motility Lab, Cleveland, OH

May - August 2019

Lab measuring human eye movements to study neurological, visual, and vestibular disorders

Engineer

Worked on a team comprised of computer programmers and physicians with the goal of constructing a suite of virtual reality therapy games that can treat vestibulo-ocular reflex dysfunction. Built a virtual reality video game that requires a player to complete high speed and accurate head movements while maintaining consistent gaze

SHODOR Education Foundation, Durham, NC

May 2015 - February 2017

National resource for computational science education

Apprentice – 16 hr/wk

Learn about technologies, techniques, and tools of IT within the context of STEM

Intern – 30 hr/wk

Develop software solutions and assist with teaching apprentices and workshop students during the summer

SKILLS

- Unity
- Python
- CSS
- SQL
- Java
- Javascript
- Git
- XML
- C#
- HTML
- PHP
- NetLogo