JAMES DILLON HALL

833 Tyburn Rd. Palos Verdes, CA

jameshall2020@u.northwestern.edu ⬦ 310-612-4347 ⬦ https://jdillonh.github.io/Portfolio

PROFILE

A senior computer science major who is passionate about web development and interactive software. Experienced in design and technology from a interdisciplinary education in art and engineering. Seeking work or internship in software development with a collaborative team.

EDUCATION

Northwestern University   *September 2016 - June 2020*
Senior Undergraduate   GPA: 3.5
Computer Science & Radio, TV, Film Double Major
Focus in Media Arts and Game Design

SKILLS

Programming Languages	JavaScript, HTML, CSS, Python, C#, C++
Tools & Frameworks	Unity, AutoDesk Maya, WebGL, Three.js, Bash, Git

RELEVANT COURSEWORK

Game Development and Design 1 & 2	Interactive Media Programming (Max/MSP)
Computer Graphics 1 & 2	Digital Musical Instrument Design
The Mathematical Foundations of Computer Science	Introduction to Computer Networking (TA)
Human Computer Interaction	Algorithms & Data Structures

EXPERIENCE

LineLibrary   November 2018 - February 2019
Startup Company

· Built a simulator of a sports betting and trading platform for use in venture capital meetings.

EXTRACURRICULAR

The Garage Startup Incubator   January 2020 - Present
Artist in Residence   *Northwestern University*

· Selected for an position in the 2020 cohort to make creative work at the intersection of art and technology

WNUR Student Radio   September 2017 - Present
Traffic Director & Jazz Show Director   *Northwestern University*

· Coordinate with directors of radio shows to acquire new content for the automation system
· Communicate with labels and promoters regarding new releases and Jazz events in the Evanston-Chicago area

PROJECTS

Video Synthesizer   June 2019 - September 2019
Web Application

· Designed a visual programming language with HTML and CSS that compiles to GLSL and runs in the browser through WebGL.