Sean Patrick

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seanithanpatrick@gmail.com

Astoria, Queens, NY

Work Experience

Wallplay
Creative Technologist
& Lead Front-End Developer

New York, NY

October 2018 - July 2019

Accomplishments:
-Authored core features from design to implementation with rapid turnaround
-Transformed an MVP to a full platform over the course of nine months
-Worked closely with the product manager to develop a sustainable UX Process

VR World
Front End Developer
& UX Designer

New York, NY

July 2017 - October 2018

Accomplishments:
-Maintained and developed queuing and ticketing system built in React with MongoDB
-Reduced frequency of system outages from 2-3 times per week to once every 2-3 months
-Created a vision based on customer/employee feedback to make the system easier to navigate and scale for larger spaces

Arts.Codes
Hybrid Designer & Web Developer

New York, NY

March 2018 - present

Accomplishments:
-Redesigned the website for the collective using THREE.js
-Developed a VR artistic representation of nanophsyics data for Brookhaven National Labs
-Used a variety of technologies to meet the needs of the collective and our clients

Skills

UX
User-flows, Storyboards, Prototyping, Mockups, Testing

JavaScript
React, Redux, React Native, THREE.js

HTML & CSS
HTML5, SCSS, Styled Components

Design Tools
Sketch, Zeplin, Invision, Adobe CC

XR
C# (unity engine), React VR

Java
JavaFX

Database & Cloud
Firebase, Mongo

Python
TensorFlow

Education

Stony Brook University

Multidisciplinary Studies B.A.
Computer Science & Digital Art

2018

Relevant Coursework
- Computer Science I & II
- User Interface Design
- Research in Computer Science (UX)
- Internship In Computer Science
- Web Design
- Graphic Design
- Independant Study in Human Computer Interaction