Joshua Wade Smith
Front-end Engineer

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EXPERIENCE

GENERAL ASSEMBLY -
Software Engineer Immersive - Denver,CO (2019)

Game Night! : Collaborated on Full-Stack Express app developed for the table-top and RPG communities. Tagline: "Like Grindr but for board-games" Features: Google Map Integration , event scheduling, and group management.

GYST - Built with *React , Flask, SQLite, worked collaboratively to react timer components for* productivity app designed to store, organize, and prioritize in-project tasks - using the Pomodoro Technique, the app cycles between active / rest phases with short intervals to keep you on task.

'Art Thoughts' w/ Rock
Captstone project - A custom Image and Search API integration to support dynamic API construction that will actively populate / optimize art related DB queries.*Built with React, HTML Canvas, Flask/Peewee*

ARTIST / EDUCATOR

Community College of Denver | Denver, CO. (2019)

- Created buy-in with a socially diverse community of students emphasizing technology and cultural traditions
- Awakened an appreciation for art with custom designed content delivered 45 hrs of scratch-built lecture & hands-on activities

Contemporary Practices
School of the Arts Institute: Chicago, IL (2016-2018)

- Co-taught and designed innovative curriculum, surveying the breadth of contemporary creative arts practice (32 week and 16 week modules)
- Organized off-campus student exhibition attracting 150 attendees
- Daily modeled critical thinking and research practices in critique and one-on-one scrum sessions
- Lead 8+ hrs of Photoshop / Illustrator / Premiere CC instruction per academic term

Maryland Institute College of Art
Baltimore MD (2010-2016)

- Collaborated with 6 person team to design best practices for student feedback and outcomes
- Delivered entertaining and educational tool safety instruction to 2500 students without record of injury during my tenure.
- Crafted collaborative, tactile and material driven projects
- Seamlessly modeled design best-practices for hundreds of individual projects; delivering custom projects guidelines, feedback, and guidance

VOLUNTEER

- **Adjunct Labor Relations -** Committee -MICA (2013 - 2016);
- **Gallery CA -** Community-Run Gallery Consultant (2011-2013)
- **Velocipede Community Bike Shop** - Baltimore, MD (2007-2009)

SKILLS

Front End Development
JS / JQuery, React,
HTML Canvas

Back End Development
Python, Flask, ExpressJS, MongoDB, PostGreSQL,

Layout and Graphics
Adobe Creative Suite (PS, ILL, Premiere) | Sketch-Up

Project Planning
Wire Frame | Balsamiq | Scapple

Collaboration
Slide Deck & Project Documentation

EDUCATION

GENERAL ASSEMBLY
Software Engineer Fellow
Denver,CO (Summer 2019)

ARTIST IN RESIDENCE
Het Fabrieke
Drachten, NL (Summer 2013)

MARYLAND INSTITUTE COLLEGE OF ART, MFA
Interdisciplinary Program,
Baltimore, MD (2007-2010)

TEXAS STATE UNIVERSITY: SAN MARCOS , BFA
Studio Art: Installation
San Marcos, TX (2006)

INTERESTS
- Fine Art
- Furniture making
- Game design
- Collaborative storytelling
- Bicycle Repair
- Long-distance bicycle tours