Daniel Lancaster

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https://github.com/Dapper-Dan San Francisco Bay Area

SKILLS JavaScript, Ruby, Rails, Express, AWS, Node, React, Redux, HTML5, CSS3, SQL, Git

PROJECTS

Valor (JavaScript, React, HTML Canvas)

https://dapper-dan.github.io/Valor/ | **https://github.com/Dapper-Dan/Valor**

- Top-down roguelike dungeon crawler video game built entirely with React and Javascript in under 7 days.
- Created fluid character and environment animation via the use of HTML Canvas, sprite sheets, and photo editing software.
- Implemented dynamic enemy npc movement using complex pathfinding algorithms.

AudioCloud (Javascript, Ruby, Ruby on Rails, React, Amazon S3)

https://dapper-dan.github.io/AudioCloud/ | **https://github.com/Dapper-Dan/AudioCloud**

- An audio streaming platform and music sharing social media website.
- Utilized vanilla javascript and HTML Canvas to create a custom interactive and responsive audio waveform visualizer.
- Created fully functional audio and image uploading and storage via Amazon S3.

EXPERIENCE

I.A.T.S.E
San Francisco, California
Team Lead / Stagehand / Aerial Rigger
August 16 2016 – May 2020

- Led or worked in cross-functional teams varying from 4 to 300 people to build live productions such as film, tv, sports, and live music.
- Primary responsibility was to coordinate between road production, venue management, and my own team to assure production was on time, efficient, and safe.
- Ensure safety of aerial rigging overhead by use of mathematics and communication.

EDUCATION

App Academy   **San Francisco, California**
Curriculum of Study in Web Development (Ruby on Rails and JavaScript)   February 2020- June 2020

California State University Chico   **Chico, California**
Mechanical Engineering   August 2008- June 2010