ADAM MOFTAH

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SKILLS

React.js, Ruby on Rails, JavaScript, jQuery, Ruby, Redux, SQL, Git, HTML5, CSS3, Adobe Creative Cloud, Unity

PROJECTS

Stack Overwhelm   Live Site | Github
A Stack Overflow-inspired forum website created using React-Redux, Ruby on Rails, and PostgreSQL.
- Developed using React-Redux container and Redux selector patterns to ensure scalability and unidirectionality of state.
- Created a simple, elegant UI through independently produced assets and JavaScript sliders as well as rich text editing through React Quill. (going to add soon, do I expand on the banner and logo I designed?)
- Leveraged Rails polymorphic associations for votes on questions and answers to practice DRY coding patterns.

Feuding Friends   Live Site | Github
A live multiplayer Family Feud game collaboratively developed with MongoDB, Express.js, React, and Node.js
- Designed and developed the game with consideration for both desktop and mobile views for increased accessibility.
- Utilized socket.IO to synchronize a shared state amongst players in a given gameroom.
- Produced assets such wireframes, a logo, and a favicon through Adobe XD and Illustrator
- Practiced collaborative Git workflow practices through development and deployment. (do I need to say more about this?)

Sound Sight   Live Site | Github
An audio-visualizer developed using JavaScript, HTML Canvas, and browser Web Audio API
- Utilized vanilla JavaScript to allow users to input audio data through file upload or live microphone recording.
- Designed visualizations of features of audio data, including signal amplitude and frequency ranges.
- MAYBE FEATURE, interactive equalizer.
- MAYBE FEATURE, customization of visualizations somehow.

EXPERIENCE

Mixed Reality Research Fellow
Yale Center for Collaborative Arts & Media, New Haven CT   **May 2018 – May 2019**
- Conducted research on *Embodied Navigation*, a newly-developed method of virtual reality navigation produced at Yale aimed at increasing accessibility and immersion.
- Presented VR research at multiple conferences and summits internationally.
- Collaboratively developed VR pieces integrating *Embodied Navigation* within virtual immersive experiences.
- Facilitated over 20 submissions to a VR art exhibition, which showcased *Embodied Navigation* at the IEEE GEM Conference.

Digital Media Intern
Giza Project at Harvard University, Cambridge MA   **June 2017 – Aug 2017**
- Utilized 3D software to animate several walkthrough videos of Ancient Egyptian sites for Harvard's pioneering immersive visualization project.
- Edited images of digital models used in The Museum System, the largest international museum archive system.
- Established standards of citation and documentation for future digital humanities projects funded by the National Endowment for the Humanities.

EDUCATION

App Academy - An immersive, 1000+ hour full-stack web development bootcamp with <3% acceptance rate   **Jan 2020–May 2020**
Yale University - *BA - Art, Graphic Design concentration*   **Aug 2015–May 2019**
Relevant Coursework: *Introductory Computer Science, Mathematical Tools for Computer Science, Internet & Web Design*

PERHAPS:

Private Tutor, New York NY
Ivy Tutors Network, Nov. 2019 – Present
- Developed supplemental education plans for multiple clients across different subject areas including programming and geometry.
- Assessed and consistently improved student scores on assignments and exams.
- Assisted with test prep for New York State Regents and Common Core exams as well as the SAT Subject Tests.
- Planned, proctored, and graded diagnostic and practice exams for students by using online grading software as well as a student portal.
- Received frequent satisfactory reviews from parents and managers. <mark>(sounds a little unspecific, not sure how to rephrase. I have been receiving happy emails from parents and I don't know how to quantify/emphasize that.)</mark>

<mark>Not sure if i should include because i was abroad this semester and it didn't actually work out well but I was in this position and these were things we did to some extent—no references from this available so not sure if it's usable or not. Also unsure of how to quantify/augment the bullets.</mark>

The Campus Agency, New Haven CT
Adobe Brand Ambassador, Jan. 2018 – May 2018
- Developed marketing strategy for Adobe on Yale's campus as a brand ambassador by coordinating with members from
- The Campus Agency and Adobe.
- Planned and facilitated workshops to showcase Adobe Creative Cloud applications and give lessons on their usage.
- Corresponded with other student groups to offer basic consultation of Adobe Creative Cloud potential to suit their needs.

<mark>Other things that have been on my resume:</mark>

Leadership
- **Design at Yale:** President and Project Coordinator
- **Immersive Media Student Association of Yale:** Board Member
- **Yale Club Ultimate Frisbee:** Events Coordinator

Participations
- 2019 MODE Summit
- 2018 IEEE GEM Conference
- Adobe Creative Cloud Identity Project
- 2017–18 Yale Dean's Office Exhibition

Languages
- Arabic
- Spanish