William Lin

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Website | Linkedin | Github

SUMMARY

A Web Developer from Flatiron School with formal graphic design and business communication background. William holds critical understanding of user experience and product interaction and brings this to all technical projects and engagements.

TECHNICAL SKILLS

Ruby, Rails Framework, Javascript, React, PostgreSQL, HTML, CSS, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro Adobe InDesign

TECHNICAL PROJECTS

Hack the Planet - Github | Demo
Hack the planet is a browser video game.
- Implemented 2 dimensional object collision by using the powerful React JS Frontend framework
- Incorporated movements with vector-based trigonometric functions in the front end.
- Enabled saving highscores and display of top 10 high scores by using Ruby on Rails backend
- Postgresql for saving highscore data

Guess Who - Github Frontend | Github Backend | Demo
Guess Who is a web app that is inspired by the board game Guess Who. This app is used to set up customizable Guess Who boards and characters.
- Utilized React JS to keep track of states of whether or not cards are flipped and the Q&A within the cards
- Enabled change of cards from color to grayscale to notify that the character is disabled with pure Vanilla CSS styling
- Implemented MVC design formatting; used Ruby on Rails on backend making this a user friendly project to work on

BrainGain - Github Frontend | Github Backend | Demo
BrainGain is an app that is inspired by physical flashcards as well as the quizlet flashcards app. Also, the cards are automatically randomized and saved for ease of access.
- Reduced user time spent on drafting cards by using CSS for styling the frontend and 3D animations for flipping cards
- Chose to run on SQlite database as a rails default database because data is not massive
- Utilized an Array Randomizer Algorithm which allows easy shuffling, getting a random order with ability to bring it back to original order when studying

EXPERIENCE

Pvilion (Pvilion designs and manufactures flexible PV solar structures and products)   New York, NY
Communications & Digital Marketing Intern   05/2019 - 1/2020
- Increased marketability of product by conducting research and making recommendations to company president aligned to industry best-practices/standards from a social presence perspective on platforms such as Instagram.
- Successfully got 2 leads through Instagram - with a potential to net revenue ~ $200,000 each. Additionally from a design principles standpoint, recommended partnerships be integrated into sales roadmap.
- Managed squarespace hosting to update 150 visual assets, 36 text records on pvilion.com to increase marketability by demonstrating product range and volume

ACCOMPLISHMENTS & AWARDS

American Advertising Federation's (AAF) National Student Advertising Competition (NSAC)   New York, NY
Selected by a rigorous selection committee and served as Creative Director for the project   2018-2019

GLASS (Gender, Love, and Sexuality Spectrum), CUNY   New York, NY
Served as President; managed a team of 6 to increase member engagement by over 280%   2018-2019

Matthew Shepard Foundation Scholarship, **CUNY**   New York, NY
Peer/staff nomination for campus community educating LGBT   2015, 2017, 2019

NAAPHM (Native American Asian Pacific Heritage Month)   New York, NY
Speaker for LGBT Mental Health Panel   2019

EDUCATION

Flatiron School   New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   03/ 2020 - 07/2020

CUNY Bernard M. Baruch College   New York, NY
Bachelor of Arts & Science in Business and Graphic Communication   06/ 2019