Nicholas Haer

Web Developer

SUMMARY

Web developer and Sociology graduate dedicated to lifelong learning, and devoted to using tech knowledge to efficiently make the world a better place. Proficient in technologies from MongoDB to React Native,

I've built mobile apps, web scrapers, and games, and am excited to learn in depth any technology required to get the job done well. An experienced presenter, effective communicator conversational in Spanish, and a proud problem solver.

SPECIALIZATIONS

- HTML
- CSS with Flexbox/Grid
- JavaScript
- React and Redux
- React Native
- Node and Express
- Bootstrap
- jQuery
- SQL Databases
- NoSQL with MongoDB

CONTACT INFO:

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WORK SUMMARY

AMERICORPS VISTA - EDUCATION AND VOLUNTEER COORDINATOR
Workers Defense and Literary Coalition | 2/2018-2/2019

- Worked with Workers Defense to lead and transform the state wide volunteering program, as well as to design and test ESL curriculum.
- Led a 3-phase organization-wide research project designed to optimize the volunteering program, utilizing staff surveys, personal interviews, infographics, and training sessions, resulting in recruiting more than 100 new volunteers, an over 150% increase from the previous year.
- Created comprehensive reports with PowerPoint based off analysis of data using Excel and survey results.

SURVEY ARCHAEOLOGIST INTERN
NPS Canyon de Chelly National Monument | 7/2017-9/2017

- Working with the NPS, assisted in identifying, preserving, and recording cultural sites.
- Entered, organized, and analyzed data gathered in the field into the ASMIS system, a nationally compiled database.

MAJOR PROJECTS

ROAD RANGER
My role: Mapping, Frontend logic, Backend and Database | Github | Deployed

Technologies: React Native, MongoDB, Node/Express, native-maps, native-voice, native-tts

Created using React Native, this Android/IOS app makes travel better by letting users create custom map markers via voice/text or a lean button-based UI, and then share them with other users, receiving updates via text to voice. Created with React Native, MongoDB, Node/Express, and community libraries.

VIDEO GAME MATCHMAKER
My role: Frontend logic, CSS Styling, User Auth, Database | Github | Deployed

Technologies: Passport, MySQL, Node/Express, Sequelize, Handlebars, Travis CI

This fun offbeat app helps users match with new video games by using the results of a series of Rorschach tests. The results from the tests are transformed into query parameters, used to retrieve matching games from the IGDB game database. Users can also create accounts/login, and save the games they clicked with to come back to later.

BREWERY FINDER
My role: Google APIs Interfacing, Frontend logic, Styling, Layout| Github | Deployed

Technologies: Google APIs Map/Places, jQuery, Bootstrap

A love letter to Dallas' craft beer enthusiasts, Brewery Finder helps users find their new favorite brewery. Choose the kind of beer you want based off 3 essential facets of brewing. Next, all breweries with beers matching user preferences are shown on an interactive map. Clicking a brewery marker shows in depth info on the brewery, and a list of matched beers from that brewery.

EDUCATION

- Hendrix College, B.A. in Sociology/Anthropology - 3.7/Cum Laude - Graduated 5/2017
- SMU Coding Bootcamp, Full Stack Certification; Completed: 11/2019

INTERESTS

- Eagle Scout with Silver Palm, enjoy camping, hiking, and traveling
- Have lived in 6 countries, traveled to 10 other countries and 45 states