

Yemi A.

Software Engineer

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<https://github.com/Aganju>

PROJECTS

GameOfHearts

www.game-of-hearts.com

<https://github.com/Aganju/GameOfHearts>

A Game of Thrones themed dating webapp with a PostgreSQL database, Ruby on Rails backend, and a React + Redux frontend.

- Created a complex SQL query using prefetching to minimize the time required for determining match percentage and improve scalability
- Created custom validations for checking location existence and region, to ensure valid table entries for searching.
- Verified addresses using geocoder gem to interact with Google Maps API

3D Chess

yemagbe.com/3D-Chess

<https://github.com/Aganju/3D-Chess>

A three dimensional variant of chess inspired by the show Star Trek, created using JavaScript

- Built by heavily modifying the Chessboard3.js library to allow for multiple movable chessboards on different planes
- Worked with and matched the style of an existing codebase to allow for future implementation

WORK EXPERIENCE

Managed Artwork

Freelance Developer

Remote

March 2017 - June 2017

- Overhauled the outdated Flash Image uploading process to greatly increase the speed of artwork gallery image upload using the FineUploader JS library.
- Integrated FineUploader into a ColdFusion server to improve Security, UI and UX

TECHNICAL SKILLS

JavaScript, React, Redux, jQuery

Ruby, Rails, RSpec

HTML5, CSS3

Python

C++, Java

SQL, Git, ColdFusion

EDUCATION

New Jersey Institute of Technology

B.S. in Computer Science

2014 - 2017

App Academy

2017

Comprehensive 1000-hour Software Engineering curriculum with a focus on full-stack development, complex algorithms, TDD, design patterns and programming best practices.