DANIEL PAUL MATTOX

FULL-STACK DEVELOPER & SOFTWARE ENGINEER

CONTACT

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PROFESSIONAL SKILLS

ReactJS
NodeJS
Redux
Express
HTML
CSS
JavaScript
MongoDB
Passport
SQL

EDUCATION/ TRAINING

Lambda School
Based in San Fransisco, CA
Completed October 2020

Completed an intensive 9-month full-stack web development and computer science course studying remotely from Cairnbrook, PA

CERTIFICATIONS

CompTia A+ Certified
Completed June 26, 2007

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PROJECTS

MIRACLE MESSAGES
March 2020-April 2020 | miraclemessages.org/impact
ReactJS, Express, AWS, PostgreSQL, MaterialUI

An interactive map showing where reunions have taken place as well as the loved ones with whom they were reunited.

* Collaborated with 4 full-stack team members during a 2-month build
* Implemented features and debugged code on the front end and back end
* Learned and integrated Auth0, a secure third-party authentication solution
* Converted class components to functional, rewiring state to hooks in-place

HARRY POTTER SORTING APP
January 2020 | potter.danielmattox.com
ReactJS, Redux, Hooks

One of the tools that is used by students of Hogwarts on their first day entering the school is notoriously known as the Sorting Hat.

* Engineered a solution to evaluate weighted values
* Converted static CSS progress bar to a dynamic component

CONWAY'S GAME OF LIFE
September 2020 | life.danielmattox.com
ReactJS, ContextAPI, Hooks, Bootstrap

The classic zero player game.

* Integrated unfamiliar external component
* Found community hook & integrated to overcome timing challenges

HAS MY PASSWORD BEEN LEAKED?
January 2020 | pw.danielmattox.com
ReactJS, Axios, Bootstrap

Checks securely against an online database of leaked passwords. Try it with dummy data.

* Implemented niche encryption package into solution
* Communicated with uncommon API in short time-frame

EXPERIENCE

IT CONTRACTOR, QUALTECH INC.
Altoona VAMC | July 2009

* Installed new gigabit equipment
* Collaborated with a team to meet deadlines
* Communicated effectively to ensure network continuity