Keaton Hutto

Software Developer

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Software developer with six years experience in IT troubleshooting and Satellite Communications. Eager to join the software engineering community to build innovative and cutting-edge business solutions.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Java EE (Servlets, JSP) - Spring - MySQL - Thymeleaf - Object-Oriented Programming - Test-Driven Development - Version Control with Git - Paired Programming - RESTful API - UX/UI Responsive designing - DOM manipulation - Version Control with Git/Vercel - Paired Programming - Python
React - Angular - Vue - ThreeJs - WebPack

Development Projects

Party Planners
A full stack web app that allows users to login to view events going on in their area, as well as remote locations by a MapBox api or search function. Users can leave comments to plan with others as well as create their own parties. Backend storage uses mysql in conjunction with Java, Thyme Leaf, and Spring Boot. Site is fully deployed using Digital Ocean and Dokku

Jobify
Full Stack app using MERN technologies(MongoDB, Express Routing, React, Node.js) users can login and register to track job search and applications.

Image Optimizer
Desktop app built Electron to allow to allow users to browse their computer to scale down the quality of an image to reduce the size of the file without drastically changing the appearance of the image.

Hotelio
Full stack app using MERN technologies(MongoDB, Express Routing, React, Node.js) users can login and register to book hotels. Users are alerted by a react library called toaster that shows they have successfully registered and/or logged in. App uses stripe as backend payment gateway and processing.

MouseMover
A java program to move the users cursor 1 pixel in a random direction every 30 seconds, built with a GUI(start and stop button, and a message display letting the user know that the application is continuously running in the background)

Mars Away
A landing page for a website to buy tickets to live on Mars. Eye Catching and unique animations built with SCSS/CSS keyframes and responsive UX/UI design using automatic breakpoint media queries. An API is used to generate a random profile picture for user stories/ reviews.

Random Recipe Generator
Web application to generate a random recipe. Users can generate random recipes by food category and can generate random recipes by selecting ingredients from a list of 500+ ingredients. The API used in this application has over 5,000+ recipes.

Weather-Map
Web application to get current weather data by search box, users geo-location, or searching from the map. Using HTML5, CSS, Javascript, jQuery, MapBox API, OpenWeather API

Military Experience

U.S. Navy - Norfolk, VA

Tomahawk Missile Technician / Jun 2011 - Jan 2017

- Work center supervisor to 5 junior sailors ensuring they recognized and met career goals
- Responsible for the proper operation, calibration, installation, recording, testing, troubleshooting, and repair of electronic instrumentation equipment
- Over two deployments constantly troubleshooting and maintaining shipboard and satellite communications to ensure mission-ready condition of Tomahawk Land Attack Missile system
- Updated and installed of top-secret software

Education

Codeup
Certification of Completion
Mar2022 - Jul 2022
A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development

University of Texas
B.S. Electrical Engineering
Sep 2017 - May 2020
Completed four years of undergrad electrical engineering studies with a minor in computer science