

H. Edward Hassinger



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+ EXPERIENCE

Present
02/22

SkyGrid Sr. Software Engineer

React, Vue, GitLab, PostgreSQL, NestJS, Docker

Migrated a Vue application to React (deployed at NASA Langley Research Center) while provided best practices and guidance on making enterprise stable software to junior developers.

Developed software that coordinated automated drone test flights with Raytheon involving the creation of flight plans with intruder detection and avoidance in accordance with FAA terminology and regulations. Features include real time weather notifications issued for upcoming and current flights and the ability to drop payload or take photos at waypoints.

02/22
08/21

Kantar Lead Software Engineer

Microsoft Devops, Angular

Manage two UI teams across three continents spanning work across 4 applications by creating user stories, performing code reviews and coordinating required work by back end teams.

Updated all the applications to the latest version of Angular.io and the last version of AngularJS for 3rd party extended long term support.

08/21
12/20

Ntrepid Sr. UI Engineer

Vue 2/3, Vuex, PrimeVue, Axios, Apollo GraphQL, Hasura, Nightwatch, Python, Docker
R&D development of a tool to be used by agents in the CIA

Green field development of a tool converted from Vue v2 to v3

Perform standard CRUD operations via Axios and query/mutations with GraphQL

12/20
05/18

r4 Technologies Sr. UI Engineer

Angular, NgRx, RxJS, PrimeNG, D3, TypeScript, Highcharts, Storybook, Karma, Jasmine

Angular development of a new cross enterprise web application to leverage big data

Worked TDD to produce consistent, optimized well tested code for SPA applications

Experienced in producing beautiful, cross browser code from design to production

05/18
04/17

Jobs2Careers Sr. Software Engineer

Angular, Angular Material, TypeScript, RxJS, Karma, Jasmine

Design the UI/UX for customers and internal support staff to manage jobs, job campaigns

Written in Angular, Angular Material with tests in Karma/Jasmine

Develop a responsive, cross browser interface that works well with both small and large datasets

04/17
10/16

Lifesize Contractor

AngularJS, Angular Material, D3

Reworked the administrative console application for the flagship teleconferencing product

Added the use of ui-router, template caching, SASS files and the necessary grunt tasks

Added D3 graphs on a user dashboard

Created, mocked and automated unit tests to review code coverage with Jasmine/Karma/Grunt

09/16
07/14

Revionics Sr. Software Engineer

AngularJS, Angular Material, C#, ASP.MVC, SASS, JavaScript

Migrated new promotion features to an angular SPA from a ASP MVC web site

Designed UI elements with the use of SASS and the Angular Material design

Contributed to numerous releases in an Agile environment

+ TECHNICAL SKILLS

Angular	●●●●●●●●●●
React	●●●●●●●●●●
Vue	●●●●●●●●●●
HTML, CSS, SASS	●●●●●●●●●●
JavaScript, TypeScript, jQuery	●●●●●●●●●●
ASP MVC, ASP.NET, C#, IIS	●●●●●●●●●●
Ruby on Rails	●●●●●●●●●●
SQL Server, MySQL, Oracle	●●●●●●●●●●
Git, Bitbucket, GitLab	●●●●●●●●●●

+ ACCREDITATIONS

B.S. Electrical Engineering - University of Missouri
Society of Engineers - Certified Engineer in Training

B.A. Physics - University of Missouri-Rolla
Minor in Applied Mathematics

B.A. Actuarial Science - Maryville University
Society of Actuaries - 5 exams passed

Post Graduate Certificate - University of Texas at Austin
Artificial Intelligence & Machine Learning

United States Patent #9,258,195
Logical Topology Visualization

United States FAA Remote Pilot Certified
Part 107

Legacy Certifications/Clearances
Microsoft MCSE, MCSA
Adobe Cold Fusion Certified
United States TS//SCI Clearance for TK, HCS (Expired)

+ INTERESTS

