Alexander Hyman

Front End Web Developer

Contact

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GitHub
https://github.com/alex-hyman37

Portfolio
https://alex-hyman37.github.io

Skills

HTML5

CSS3

Sass/SCSS

Bootstrap

JavaScript

GitHub

Visual Studio Code

C/C++

Tableau

Spotfire

A front-end web developer with a passion for art, design, and continuous learning. Combining a background in security and analytics with a love for creativity to produce unique and efficient projects.

Education

Front End Wed Development Tech Degree   2021

Treehouse - Online Software Development Training
- An in-depth, extensive course that developed HTML, CSS, and JavaScript skills through 10 real-world responsive apps.

Bachelor of Science: National Security Studies   2015-2019

University of New Haven - West Haven, CT
- **GPA:** 3.5/4 *Cum Laude*
- **Activities:** Division II Varsity Baseball Scholarship, Dean's List 2015-2019
- **Relevant Coursework:** Intro to C Programming, Intermediate C/C++ Programming, Computer Networks & Data Communication, Computer Viruses, Info Systems Threat, Firewall & Sec Ent Comp, Data Structures, Operating Systems, Database Systems

Experience

Research & Operations Assistant   2018-2019

Center For Analytics, West Haven, CT
- Conducted projects utilizing data visualization software such as Tableau and Spotfire.
- Responsible for scheduling, organizing, and hiring a team of 60-70 people for various projects and events.
- Involved in the process for hiring foreign nationals (mainly Arabic speaking) as translators for research projects.

Damage Analyst Intern   2018

United Airlines, Chicago, IL
- Worked directly with United Airline Representatives with a focus on delivering visualizations of complex data sets.
- Developed dashboards on Spotfire that assisted leadership to reduce injuries, reduce equipment damages, improve operational reliability, and increase financial performance.

Highlighted Projects

Responsive Dashboard [Demo](#) | [Code](#)
- Built a responsive, mobile-first website using HTML, CSS, and JavaScript
- Incorporated SVG icons and interactive widgets using the chart.js library

Employee directory [Demo](#) | [Code](#)
- Used JavaScript to create a directory by communicating with an API
- Created a search bar that filters by user name and a modal with functioning arrows