

# Alexander Hyman

Front End Web Developer

## Contact

### Address

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### LinkedIn

<https://www.linkedin.com/in/alex-hyman-2529a7138>

### GitHub

<https://github.com/alex-hyman37>

### Portfolio

<https://alex-hyman37.github.io>

## Skills

HTML5

CSS3

JavaScript

Bootstrap

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.

## Highlighted Projects

### Responsive Dashboard

- Built a responsive, mobile-first website using HTML, CSS, and JavaScript
- Incorporated SVG icons and interactive widgets using the chart.js library

### Employee directory

- Used JavaScript to create a directory by communicating with APIs
- Programmed a search bar that filters by user name and a modal with functioning arrows

## 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.

## Education

### Front End Web Development Tech Degree

2021

*Treehouse - Online Software Development Training*

- An in-depth, extensive course that developed HTML, CSS, and JavaScript skills through building 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*
- **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