



# Alex Gignilliat

## Front End Web Developer

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### Profile

Highly motivated web developer with an unrivaled passion for creating visually stunning and technically elegant solutions to real-world problems. Currently building dynamic, mobile-first web applications with a strong focus on providing users with a fully immersive experience. Fixated on continuous learning, adaptation and innovation.

### Skills

JavaScript	CSS	HTML	React	jQuery	Node.js	MySQL	MongoDB
Git/Github	APIs	JSON	Bootstrap 4	AJAX	Axios	Responsive Web Design	
User Interface	User Experience	Agile Software Development				MVC	
JavaScript Libraries		React-Bootstrap		Visual Studio Code		Handlebars.js	animate.css

### Education

#### Georgia Institute of Technology,

2019 – 2020 | Atlanta, GA

#### Full Stack Web Development - Certificate

- A 24-week coding bootcamp with an intense focus on becoming proficient in mainstream front end and back end technologies.

### Courses

#### Computer Science (CS50), Harvard University

April 2020 – present

Harvard University's introduction to the intellectual enterprises of computer science and the art of programming for majors and non-majors alike, with or without prior programming experience.

An entry-level course taught by David J. Malan, CS50x teaches students how to think algorithmically and solve problems efficiently. Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. Languages include C, PHP, and JavaScript plus SQL, CSS, and HTML. Problem sets inspired by real-world domains of biology, cryptography, finance, forensics, and gaming.

## Projects

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### **Bandwagon**, *React, Node.js, Express, MongoDB, JavaScript, CSS*

Bandwagon is a digital music streaming platform designed with listeners and artists in mind. My core responsibilities were to create a beautiful, responsive user interface, integrate an audio player to dynamically play selected songs, implement payment processing based on a monthly subscription model.

**Deployed Version:** <https://bandwagon-project.herokuapp.com/info>

**Github Repository:** <https://github.com/alexgignilliat/bandwagon>

### **Stonks**, *JavaScript, Node.js, Express, MySQL, APIs*

A minimalist, full stack application for stock market paper trading. Whether you're new to investing or just want to try your hand at day trading, Stonks allows users to trade using real market data - without the risk of losing actual money.

A classmate and I created this app using JavaScript, Node, Express, Handlebars and MySQL. I worked on the front and back end, with a big focus on MySQL and building a homemade ORM, but I most enjoyed creating a visually impressive user interface with the use of CSS tricks and JavaScript libraries like Blotter.js and Particles.js.

**Deployed Version:** <https://damp-beyond-37195.herokuapp.com/>

**Github Repository:** <https://github.com/alexgignilliat/Stonks>

### **Digital Asset Monitor**, *JavaScript, jQuery, CSS, APIs*

A web application designed for users wanting to track the latest price action and news in the fast-paced, ever-changing world of cryptocurrency.

A classmate and I built this application using HTML, CSS and JavaScript/jQuery. The most valuable takeaway from this project was the experience gained working as a team, using multiple API's in conjunction with each other to display the most recent, relevant information to the user.

**Deployed Version:** <https://alexgignilliat.github.io/Digital-Asset-Monitor/>

**Github Repository:** <https://github.com/alexgignilliat/Digital-Asset-Monitor>

## Awards

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**Best API Integration**, *Georgia Institute of Technology*

March 2020

**Best API Integration**, *Georgia Institute of Technology*

December 2019