

# Triston Armstrong

Offering experience working in a professional employment environment - pushing production ready features, improvements, and bug fixes to users all over the globe.

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[Email](#) [Portfolio](#) [Github](#)

## PROFESSIONAL EXPERIENCE

### Software Architect, Remote — Damiano

Global Corporation Jan 2021 - PRESENT

- Designing systems software architecture
- Produced clean, error-free code to meet aggressive timelines.
- Take part in the Design and development of AV equipment control software and applications for NorthEastern University, utilizing TelNet, MultiProcessing, and MultiThreading - just to name a few

### Python Developer, Remote — Damiano

Global Corporation July 2020 - Dec 2020

- Backend development for an Enterprise IoT Monitoring platform
- Utilizing defensive programming practices
- Occasionally assisting frontend with JS tasks
- Regularly peer programming to assist others with tasks

### Software Engineer, Remote — *Makers Ladder*

LLC Feb 2020 - Nov 2020

- Optimized controls by developing targeted algorithms.
- Adapted existing software to new purposes, improving performance and including new functionality.
- Closed security loopholes by debugging and patching software.
- Produced clean, error-free code to meet aggressive timelines.

## EDUCATION

### LambdaSchool, Remote

March 2019 - PRESENT

[Website](#)

Academy of Computer Science and Web Development

## SKILLS

- GOOGLE
- JavaScript
- Python
- Some Ruby
- Some C#
- JavaScript Libraries/Frameworks
- Python Libraries/Frameworks
- Web stuff
- Arduino

## SELECTED PROJECTS

### VideoChat App - [App](#)

- A quick and easy video chat solution for group chats
- Utilized Socket.io to bridge the connection between peers for real time chat communication
- Used a peer-to-peer means of communication between clients

### ZipCode distance Calculator - [App](#)

- A simple calculator meant to receive two zip codes and calculate the distance via GPS coordinates
- Created a python script that took 80,000 zip data points, sorted, and split them into separate files that can be referenced for an almost instant GPS coordinate retrieval and calculation

### Sorting Algorithm Visualizer - [App](#)

- A crude algorithm visualizer that I never really got the chance to finish
- It visualizes bubble sort, quick sort, and merge sort as of now
- This app was created to teach myself JQuery. I wanted to see if I could self learn JQuery and have it visualize sorting