




ANDREW GREEN

SOFTWARE DEVELOPER

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PROFILE

I am a software developer with a mechanical engineering degree. I have a background in convention transportation logistics and management and tour management. While somewhat new to software development in particular - from legos to math class to engineering school to planning and executing convention transportation - I have been a problem solver for as long as I can recall.

TECHNICAL SKILLS

HTML 5	Javascript
CSS 3	React.js
Python	Django
SQL	

EDUCATION

Nashville Software School

Full Stack Software Developer

- January - June 2020

University of Tennessee

BS: Mechanical Engineering

- 2007 to 2011
- Tau Beta Pi: Engineering Honors Society

PROJECTS

Event Transpo Manager

<https://github.com/agreen2601/front-end-capstone>

Event Transpo Manager is intended to simplify and organize the bus driver check-in and management process, primarily focused for convention type shuttle transportation. This app has full CRUD functionality utilizing JSON server, allowing driver and vehicle pairs to be assigned to different routes on different days, and is organized intuitively. The event transportation industry is full of moving pieces, and this app is designed to tackle those dynamic issues simply yet effectively. This app was built in ReactJS using hooks and passing props down through multiple layers, and styled with CSS.

Event Transpo Tracker

<https://github.com/agreen2601/final-capstone-api>

<https://github.com/agreen2601/final-capstone-react-app>

What once was a process of collecting, organizing, and trying to harvest useful data from 50-100 staff members multi-page paper bus logs that are typically crumpled, weathered, illegible, and likely smelling of spilt coffee will hopefully be no more. Easy to use and easy to analyze, this app allows staff members to enter in their location, a vehicle id number, and the number of people that boarded the vehicle and generates both timestamped location logs, as well as ridership graphs. This is a full stack app built utilizing Python, Django, ReactJS, Chart.js and Material UI.

EXPERIENCE

Software Developer

Nashville Software School | Full Stack | Jan 2020 - June 2020

- Work individually and in groups to plan and build web and command line applications
- Developed skills in HTML, CSS, Javascript, React.js and Python
- Utilized GitHub for version control and collaboration

Logistics Coordinator

Stewart Transportation Solutions | Feb 2014 - Mar 2020

- Maintained website for inputting and tracking ridership in real time
- Planned and managed large scale transportation systems for conventions and other events in major metropolitan areas
- Visited program location before event to gain better scope - designed traffic patterns and navigation and allocated vehicle and staff numbers
- Supervised on site drivers' and staff's schedules and responsibilities

Tour Manager

Touring Bands | Dec 2013 - Dec 2016

- Advanced venue details, coordinated crew schedule, and advised to artist needs
- Handled revenue, merchandise orders & inventory, and settlement for performance