

# KALE EVANS

[kaletevens@gmail.com](mailto:kaletevens@gmail.com) | Oklahoma City, OK 73111 | (254) 718-0907  
**LinkedIn:** [linkedin.com/in/kaletevens](https://www.linkedin.com/in/kaletevens) | **GitHub:** [github.com/kaletevens](https://github.com/kaletevens)  
**Portfolio:** [kaletevens.github.io/portfolio](https://kaletevens.github.io/portfolio)

## Education

The University of Oklahoma	Bachelor of Science, Aerospace Engineering	May 2019
The University of Texas	Web Developer Boot Camp Certificate in Progress	July 2021

## Technical Skills

**Languages:** JavaScript (fluent), C++ (prior experience), Java (novice) SQL, NoSQL, Bash, HTML/CSS

**Frameworks / Libraries:** Node.js, Express.js, Sequelize ORM, Handlebars

**Tools:** GitHub, Matlab, Visual Studio, Arduino

## Projects

**Stock Dashboard** | <https://github.com/KaleTEvens/stocksV2>

- In progress side project to present potential stock price gainers along with their charts and data from various APIs
- Uses some front-end Object-Oriented Programming and has back-end functionality for a future database to store and analyze historical predictions
- Tools Used: HTML, CSS, JavaScript, Node.js

**Reddit Stock Traffic Analyzer** | <https://github.com/KaleTEvens/reddit-stock-tracker>

- In progress back-end project to filter posts on the WallStreetBets subreddit to obtain stock mentions and sentiment
- Extracts data via the reddit API and compares it to a JSON file of stock data and stores matches into an SQL database
- Purpose is to experiment with creating a search engine and potential implementation into the stock dashboard
- Tools Used: JavaScript, Node.js, MySQL

**Fantasy Team Builder** | <https://github.com/jshmtchll/fantasy-team-roster>

- Application to build a fantasy sports team and input players and stats to compare and comment on other user teams
- Uses SQL with user authentication and password hashing for data storage
- Collaborative project to develop an open-ended full-stack application in a team setting
- Tools Used: HTML, CSS, Handlebars, JavaScript, MySQL, GitHub version control

## Experience

**Boeing – Systems Engineer;** Oklahoma City, OK July 2019-Present

- Maintained sections of the program System/Subsystem Design Description, a document outlining the requirements for the aircraft to meet mission parameters, using an iterative review process to reduce potential errors to zero
- Created a streamlined method to map program certification criteria to system requirements for later use to easily verify that meeting the system requirements also met the certification criteria
- Co-created a Technical Data Package for the system level Preliminary Design Review involving a large collaboration effort between integrated product teams to compile all subsystem level technical data into a presentable deliverable for the customer

**Intuitive Machines – Engineering Intern;** Houston, TX May 2019 – July 2019

- Designed and developed composite materials for oil pipeline surveillance UAVs
- Presented the composite design to potential customers and investors

## Volunteer Experience

**Sooner Flight Club – Teacher** June 2018 – May 2019

- Led several summer camp groups of children in grades k-12 in learning about airplane science and piloting as an effort to encourage young children to pursue careers in STEM