

# KALE EVANS

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**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)

## Technical Skills

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**Languages:** JavaScript (fluent) / NodeJs, C++ (prior experience), Java (novice) MySQL, MongoDB, Bash, HTML/CSS

**Frameworks / Libraries:** Express.js, Sequelize ORM, Handlebars, React.Js, Bootstrap

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

## Projects

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**Stock Dashboard** | <https://github.com/KaleTEvans/stocksV2> | <https://stock-news-dashboard.herokuapp.com/>

- 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, NodeJs

**Reddit Stock Traffic Analyzer** | <https://github.com/KaleTEvans/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, NodeJs, MySQL

**Fantasy Team App** | <https://github.com/jshmtchl/fantasy-team-roster> | <https://fantasy-team-builder.herokuapp.com/>

- 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

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

- Maintained sections of the program System Design Description, a document outlining the requirements for the aircraft to meet mission parameters, using an iterative review process with the customer
- Created a streamlined method for mapping program certification criteria to system requirements to verify that meeting the system requirements also met the certification criteria
- Co-created a Technical Data Package for the Preliminary Design Review involving a large collaboration effort across 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

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**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

## Education

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