

# Tyler Smith

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LinkedIn: [www.linkedin.com/tyler-smith-atx](https://www.linkedin.com/tyler-smith-atx) | GitHub: [www.github.com/sakiskid](https://www.github.com/sakiskid)

Portfolio: [www.sakiskid.github.io/tyler-smith-portfolio](https://www.sakiskid.github.io/tyler-smith-portfolio)

MERN Stack Web Developer with four years of self-driven C# background designing physics-based interactive applications. Captivated by code that requires outside-the-box critical thinking to solve. Interests lie in algorithmic functions, artificial intelligence, and innovating web experiences that involve the community. Collaborative team-member with an objective to teach and lead while remaining malleable to feedback.

## Technical Skills

**Primary:** JavaScript, Node.js, Git, HTML5, CSS3, C#, Unity Engine, MySQL, MongoDB, React.js, RESTful APIs

**Secondary:** Chart.js, jQuery, APIs, AJAX, Gitbash, GitHub, Postman

## Projects

### Big Picture

**GitHub:** <https://github.com/Sakiskid/Big-Picture> | **Deployed:** <https://sakiskid.github.io/Big-Picture/>

- Summary: Big Picture analyzes and visualizes job listing keywords on a graph
- Contribution: Built API interaction and Chart.js sorting algorithms. Helped manage workload and objectives between team members
- Tools Used: AJAX, jQuery, JavaScript, Chart.js

### Off Your Chest

**GitHub:** <https://github.com/Sakiskid/Readme-Generator> | **Deployed:** <https://off-your-chest.herokuapp.com/>

- Summary: Off Your Chest is a digital board to post anonymous, sentimental messages
- Contribution: Designed front end styling and animation. Guided back-end team on developing a functioning server with correct API routing and configuration
- Tools Used: Anime.js, Sass, Node.js, Sequelize, MySQL

## Relevant Experience

### Self-Employed

2018-2020

- Self-taught C# and Unity Engine, building two large-scale physics-based projects
- Mastered advanced programming concepts such as delegates, serialization, and polymorphism
- Honed skills creating performant algorithms

## Additional Experience

### Assistant Store Manager

2016-2018

*Quick Quack*

*Tomball, Texas*

- Resolved interpersonal conflicts in a team of eight
- Delegated tasks according to team members' skill levels during high-pressure situations

## Education

### Full Stack Certificate

2020-2021

*University of Texas Austin*

*Austin, Texas*

- Honed existing programming aptitude and developed new technical skills in 24-week rigorous program covering MERN Full Stack Web Development while keeping an A+ average
- Skills acquired include HTML5, CSS3, JavaScript, jQuery, Node.js, React.js, MySQL, Sequelize, MongoDB, Mongoose, and Handlebars