

Joshua Shaffer

<https://joshuatshaffer.com>
<https://github.com/joshuatshaffer>
joshua@joshuatshaffer.com
+1 (281) 928-3535

Technical Skills

Front end: ReactJS, HTML, CSS, TypeScript, GraphQL, GatsbyJS, Webpack

Back end: NGINX, PostgreSQL, TypeScript, GraphQL, Node.js

Dev/Opps: Linux, Ansible, Docker, Docker Compose, Heroku, Bash & shell scripting

Other Languages: Haskell, JavaScript, C, C++, Java, Bash, L^AT_EX, Python, C#

Experience

Vize (Startup)

Co-founder & Full Stack Web Developer

January 2018–Present

- Improved code quality and streamlined collaboration in a team of 5 developers by implementing a Git workflow and code review process.
- Reduced build and deploy time from 30 minutes to 5 minutes by converting to a new build system and PaaS (Webpack and Heroku).
- Reduced CSS code bloat by thousands of lines by modularizing styles with Styled Components and scanning for dead code with shell scripting.
- Designed and implemented an API for both mobile and web apps using GraphQL, Passport.js, and Express.js. This involves engineering the functionality for creating & viewing company profiles, writing & viewing reviews, adding & viewing salaries, applying to & posting jobs, and creating & authenticating user accounts.
- Implemented the API and integrated error checking & validation for the “Write a Review” form, which factory workers have used to submit over 3,000 reviews.
- Learned most of the technologies and tools we use from scratch and then taught teammates.
- Website: <https://www.vize.mx/>, GitHub: <https://github.com/incentivizinggood/vize>

Texas A&M University System

Student Assistant

2017–2018

- Reduced time of testing homework solutions from tens of minutes to under five seconds with shell scripting.

Education

Texas A&M University (2014-2019)

College Station, Texas

Completed 114 credit hours toward a BS in Computer Science

Morton Ranch High School

Katy, Texas

GPA 4.125, graduated 52nd of 702 in June 2014