

David Vasek

Full-Stack Software Engineer
Houston, TX | (281) 954-1884

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Creative software engineer with the ability to pick up new languages and technologies as needed. Prior to being a software engineer, I was undergoing the medical school application and admission process. Learning new programming languages and improving my skills in those languages is a constant goal.

Software Development Skills

- Debugging, JavaScript, Python, Node.js, React, TypeScript, GatsbyJS, Next.JS, Express, Redux, RESTful API, PostgreSQL, Sequelize, Bootstrap, Flexbox AWS, React Native, HTML, CSS, SASS, DOM manipulation, Mapbox GL JS

Education

DigitalCrafts | Certificate in Software Engineering | Houston, TX May 2021 – August 2021

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

The University of Texas at Austin | B.S. in Exercise Science | Austin, TX August 2015 – May 2019

- Pre-medicine curriculum track with Chemistry minor | Summa Cum Laude | 3.74 GPA

Software Development Portfolio

Git2Traveling | [Github Repo](#) August 2021

- Travel itinerary planner made to help users plan trips and outline their day-to-day activities.
- Full-stack implementation using Node.js and PostgreSQL database

SpaceX Fan Site | <https://spacexfansite.netlify.app/> | [Github Repo](#) June 2021

- Member of a 3-person development team building a SpaceX site pulling launch information
- Primary responsibilities included the overall design layout of the site. Tasked with working with various APIs to pull information on each launch
- Built with JavaScript, HTML, and Css/Bootstrap

Spelling Nemesis | [Github Repo](#) May 2021

- Spelling Nemesis is a role-playing game which instills the urgency of proper spelling in programming. The player awakens to find their concept of spelling has been fractured
- Responsibilities included creating the code which allowed the player to travel from area to area and interact with NPCs
- Built with Python and Pygame

Professional Work Experience

Freelance | Houston, TX September 2021 – Present

- OMG Designs
 - Implemented UI design for e-commerce site based on the clients needs
 - Designing and implementing clients back-end to receive and process orders and inventory
- Mabry's Air Conditioning & Heating, Inc
 - Designed company website including graphical UI design and coding to the clients specifications
 - Implemented a database to better store client information, appointments, and billing information

UT RecSports | Facility Supervisor | Austin, TX August 2017 – June 2019

- Tasked with managing the facility in its entirety and functions within. Oversaw new hire recruitment and training
- Monitored reservations, rentals, and memberships through facility's software system

Fleet Feet Sports | Sales Associate | Spring, TX February 2013 – July 2015

- Extensive customer service and sales experience. Increased sales through product presentation and building customer relationships.
- Managed stores software regarding inventory and invoices