David Vasek

Full-Stack Software Engineer
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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 applying to medical schools and nose deep in MCAT study books. Learning new languages constantly and trying to deploy new applications to test my knowledge.

Software Development Skills

- Debugging, JavaScript, Python, Node.js, React, 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
- Graduated Summa Cum laude | 3.74 GPA

Software Development Portfolio

Spelling Nemesis | RPG game | github.com/david-vasek/python_game_project-   May 2021
- "The Spelling Nemesis" is a role-playing-game (RPG) that tries to instill the urgency of proper spelling within coding.
- Built with Python using a variety of methods such as functions, loops, sequences, and strings.

SpaceX FanSite | spacexfansite.netlify.app | github.com/david-vasek/SpaceXFanSite   June 2021
- Member of a 3-person development team building an SpaceX site that pulled launch information from various APIs.
- Primary responsibility included the designing of the layout for the site. Also tasked with using JavaScript to fetch API keys to pull information for past and future launches.
- Built with HTML, CSS, JavaScript, and Bootstrap.

Git2Traveling | git2traveling.netlify.app | github.com/david-vasek/Back_End_Project   July 2021
- Member of a 3-person development team building a travel planning site where users could add itineraries to saved trips. Also has trip history features to view past travel plans.
- Responsibilities included designing and assembling a fully mobile-responsive layout and routed information being passed from the database.
- Built with HTML, CSS, JavaScript, jQuery, Node.js, and PostgreSQL.

Professional Work Experience

UT RecSports | Facility Supervisor | Austin, TX   August 2017 – June 2019
- Assigned courts from online reservation system and walk-ins. Monitored all areas of the facilities for usage, participant behavior and security. Enforced regulations concerning facility use.

Fleet Feet | Retail Sales Associate | Houston, TX   February 2013 – July 2015
- Worked with the store's software system to check stock inventory, purchasing products, and software programs to ensure customers information was stored correctly.