EDUARDO VERDUSCO
Software Engineer

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SUMMARY

I am a Full-Stack Developer bringing five years of experience in sales and customer service. While in previous roles, I was able to perfect my skills in product success, conflict resolution, and communication. I appreciated all the opportunities to creatively solve problems, but felt a lack of ownership of the product itself. I've always had a mind for technology, serving as a resource in previous roles; this made software development an obvious move once I looked for a transition. Having always worked within fast-paced environments, I most value efficiency and the visual feedback of creating a clean, usable product in Agile environments and look forward to contributing my skills to your team.

SKILLS   React, Redux, JavaScript, HTML5, CSS3, Python, Flask, Express, Sequelize, SQLAlchemy, SQL, TDD, Git, GitHub, AWS

PROJECTS

Paranormal Files   (React, Redux, Flask, SQLAlchemy, PostgreSQL, AWS)   live | github
Based on Medium.com, Paranormal Files is a platform where users can share and read about experiences in the paranormal.
- Utilized Redux architecture's unidirectional data flow with React to manage state and reliably render the DOM keeping the logic of the application predictable and easier to debug.
- Leveraged React hooks and CSS flexbox, grid, and media queries to create responsive and modern views.
- Implemented AWS S3 Bucket for reliable and easy image upload creating an intuitive user experience (UX).
- Conducted in-depth project review in order to improve and optimize features along with converting web services from Heroku to Render for application deployment in a production environment.

QWERTY (React, Redux, Flask, SQLAlchemy PostgreSQL)   live | github
An e-commerce platform inspired by Etsy for keyboard enthusiasts to buy/sell mechanical keyboards and components.
- Collaborated with other developers to create and deliver a minimum viable product within a time constraint while following agile development practices.
- Ensured user privacy and autonomy through frontend and backend authentication measures, allowing users to only access or make changes to their own content.
- Configured the backend with PostgreSQL and Flask, using SQLAlchemy for validations and database queries keeping my code Pythonic and easy to read.
- Created core CRUD functionalities with frontend form validation within React as well as server-side form validation within Flask to protect the integrity of data being posted to the PostgreSQL database.

NoteKeeper   (React, Redux, Express, Sequelize, PostgreSQL, React-Quill)   live | github
A full-stack application inspired by Evernote, NoteKeeper is a minimalist note-taking application.
- Incorporated the react-quill library adding rich-text functionality and allowing users to easily adjust text options
- Designed a minimalistic frontend using React to conditional rendering to show and hide UI components, allowing users to focus on their current notes or the organization of their notebooks.
- Designed note-posting UI with user-centered design techniques, improving usability and keeping my code DRY by making this component reusable for reading and posting notes.
- Configured the backend with PostgreSQL, using the Sequelize ORM for validations and database queries

EDUCATION

Full-Stack Development - *App Academy | Aug. 2021 - Mar. 2022*
- Software Engineering Bootcamp focusing on web development fundamentals such as object-oriented programming (OOP), JavaScript, Python, React, and more. Participated in consistent pair programming practice and collaborated with other developers to build and refine projects.