

Carson Peterson

Front-End Developer

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Passionate developer with a great desire and passion to consistently learn and advance my developer skills. Always up for a difficult challenge!

SKILLS

Front-End

HTML
CSS | SASS
JavaScript (ES6)

Back-End

Python
PostgreSQL
SQLite
AWS | RDBS / S3

Frameworks

React | Redux
Django
Bootstrap

Version Control

Git | Github

Projects

Karu's Beat store

- Developed a full-stack ecommerce application for a musician to be able to sell instrumentals easily and effectively.
- Formed a seamless user experience of the ability to preview instrumentals and have a download link delivered instantly after the purchase.
- Intuitive admin pages to view and edit all orders, users and products as well create new instrumentals.
- Technologies: React, Redux, React-bootstrap, Python | Django-rest, Wavesurfer.js, PostgreSQL, AWS | S3 & RDBS, PayPal payment

Space Exploration

- Developed a space themed web application that allows a user to explore Mars, Mercury and the moon via interactive 3D models and see various layer options such as craters.
- Targeting the space theme as well as the interactive 3D models, implemented story of the day that comes from NASA to tie everything together.
- Technologies: React, SCSS, Nasa API, Esri ArcGIS 4.18-layer rendering API, Wow.js

Cryptory

- Developed a cryptocurrency-based web application that tracks the overall market cap, overall volume in 24h, BTC dominance.
- Display of 40 cryptocurrencies and for each currency it displays the 24h change, current price, the price converted to bitcoin, 24h volume as well as a price graph for the past 7 days.
- Implemented a news section that is reliable sources for the latest cryptocurrency news to keep users up to date with the latest and most important articles.
- Technologies: HTML, CSS/SCSS, JavaScript, Highcharts.js, Coin stats API

EDUCATION

Computer Information Systems / A.A.S

Oklahoma State University – Oklahoma City

2019 - Present