

Eric Hendershot

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Software Engineer

A full-stack developer with analytical and technical skills in JavaScript/TypeScript, React, Relational Databases and a love for the video game industry. Earned an Associates in Computer Science and a Coursera certificate in data analysis. Trained through hands-on projects and received industry certification for full-stack development through Devslopes Academy. Experience with user research, and web technologies and an interest for building efficient, user-centered solutions.

Technical Skills

Javascript | Typescript | React | HTML, CSS | Express | SQL | Prisma
Git | Github | Bash | Linux | Vitest | Jest | React Router | Zod | Trello | NextJS
Python | SQL | Excel | Tableau | BigQuery | DBT | Snowflake

Technical Projects

WaniKani Context Revealer | [Repo](#)

Skills: JavaScript, CSS, HTML, Chrome Extensions, Git

Developed a Chrome extension to cover English text on WaniKani, reducing distractions.
Implements hover-reveal using Javascript for easy access to translations.
Customized styles with CSS for a user-friendly experience.

Personal Website | [Repo](#)

Skills: HTML, CSS, Bootstrap, GitHub Pages, Squarespace

Designed and built a static personal website using HTML and CSS for a clean, personal online presence.
Utilized Bootstrap to ensure responsive design and an enhanced user experience across devices.
Deployed the website on GitHub Pages and integrated it with a custom domain from SquareSpace for seamless access.

Riot API Project | [Repo](#)

Skills: Python, Pandas, Riot API, Tableau

Extracted champion mastery data from the Riot Games API using Python, ensuring detailed and accurate data retrieval.
Cleaned and organized the data with Pandas for improved accuracy and usability.
Visualized the cleaned data in Tableau, creating insightful charts and graphs to illustrate champion mastery points.

Pup-E-Picker | [Repo](#)

Skills: React, Typescript, RESTful API, useEffect, React-Hot-Toast

Developed a dog-favoriting app allowing users to manage a list of favorite dogs using React and state management.
Implemented CRUD operations (GET, POST, DELETE, PATCH) via RESTful API calls to manage dog data.
Utilized 'useEffect' and 'componentDidMount' for component lifecycle management and added React-Hot-Toast notifications.

BigQuery data visualization

Skills: BigQuery, Google Sheets, Tableau

Extracted and reformatted data from "Project Sunroof" using BigQuery, ensuring accurate data retrieval.
Filtered irrelevant regional data in Google Sheets, improving the dataset's relevance and clarity.
Visualized solar energy potential for each state in Tableau, creating clear and actionable insights.

Professional Experience

Data Analyst, Gembah, Texas

10/21-10/22

Designed Tableau dashboards, enabling department managers with quick access to logistics and sales insights.
Optimized BigQuery databases, improving query performance by 20% and streamlining responses.
Optimized data analysis for faster, more accurate business insights, boosting operational efficiency.

QA Tester, Dynasty Sport and Entertainment, Florida

10/18-04/19

Tested system modifications to ensure software compliance with standards, leading to successful implementations.
Documented steps to reproduce issues, facilitating clear communication and reducing resolution time by 15%.
Enhanced team productivity by effectively communicating testing procedures, resulting in a smoother deployment process.

Education

Full Stack Software Certificate, Devslopes

anticipated graduation: 12/24

Google Data Analytics Professional Certification, Coursera

2021

AS in Computer Science, Ocean County College, New Jersey

09/19-05/21