Erin Van Brunt

Front-end Software Engineer

Eugene, OR • (541) 543-4781 • G-mail

Linkedin • Github • Portfolio

Summary

Software engineering graduate with an emphasis on front-end user design. Titled a "unicorn" based on knowledge to full-stack applications, javascript logic & an artist eye. Dedicated to creating user friendly, sleek, streamline products.

Skills

Full-stack, Javascript, Ruby, Rails, Python, HTML5, CSS3, API, RESTful Routing, MVC Framework, JSON, React.js, Axios, Fetch, Active Record, Sinatra, VScode, MongoDB, Structured Query Language, PostgresSQL, B-crypt, Authorization, Node.js, Next.js, Heroku, Netlify, Git/Github, User Interface Design, Operational Analysis, Database Management, MacOS, Windows, Visual Studio Cod

Projects

The Castle Shop | 2022

Github | Video Walk Through

Ruby on Rails, JS, React, HTML, CSS, Gem-file, Node.js, Sinatra, Postgres SQL, MVC Framework, Fetch

• Manufactured table associations with foreign keys that involved many-to-many relations & one-to-many relationships.
• Fabricated migrations, seeds, database calls, & tables in rake console terminal.
• Fetched data from back-end Ruby / sqlDB app to a front-end React.js app kept in a second repository.
• Operated JSON Web Tokens & B-crypt authenticate to safely store user's data.
• Invented class & instance methods that endures a session to keep user's collection.
• Coordinated & controlled all Github merges & merge conflicts. This produced code that was highly legible for all 3 students in the project. Used scrum project management.
• Orchestrated product management, through agile software development & innovation, what the group members should focus on, & maintained efficiency.

Tic Tac Toe | 2022

Github | Video Walk Through

Javascript Logic, HTML, CSS, React, JSX

• Designed & engineered a fully front-end game with innovative styling.
• Lifted state to track user's place in game & save user's winnings in a way that the data persists in a SQL database.
• Utilized React's useState & useEffect to control game state.
• Built links & page state using React-Router-Dom & useHistory.

Jungle Tetris | 2022

Github | Video Walk Through | Code Walk Through

React, Javascript, HTML, CSS, Custom React Hooks, Game State

• Created a single player, multi-level game that uses keyboard input to move tetrominoes across the board.
• Constructed custome hooks, CSS animations, shared props, controllers, useCallback, looped through cells to create grids, & useInterval, dynamic rendering to accomplish unique challenges within the game.

Professional Experience

Restaurant Manager | 2014-2020

Alamo Draft-house, San Antonio, TX | Persephone, Aptos, CA | Mazzi's, Eugene, OR

- Led the front of house team of 20 employees, practicing open-mindedness & teamwork in my leadership role.
- Responsible for training, organizing, supervising & evaluating staff, enabling them to maintain excellent customer experience & keep the restaurant running smoothly.
- Handled writing schedules, updating social media, completing weekly stocking product orders & staying up to date on book keeping, by strategic thinking, in order to certify the restaurant was in working order, correctly advertised & was financially successful.
- Hiring staff that had the correct certifications & knowledge of the competitive trade, bringing a level of professionalism, inspiration & dependability to the environment.

Mask Designer / Layout Engineer | 2011-2015

Analog Devices | San Jose, CA

- Yielded analog & digital mask designs for integrated circuits in mobile phones.
- Being very passion filled & detail oriented, I worked closely with employees from all departments to ensure we came out with the best product.
- Creating &/ or refining, a high quality product that brought costs down, ran functionally & established the math, product & layouts were dry & concise.
- Learned critical thinking, attention to detail, adaptability, a strong work ethic, effective communication & organization.
- Ability to develop & iterate on ideas/concepts through creativity in problem solving & the ability to think outside of established solutions.

Education

Flat Iron, Denver, CO: Full-stack Software Engineering Live 2022

General Assembly, SEA, WA: Software Engineering Immersive 2021

Silicon Design Institute, Santa Clara, CA: Mask Design / Layout Engineer 2011-2013

P.C.C., Portland, OR: Art / Math Major 2009-2011

Cabrillo College, Aptos, CA : Art History Major 2007-2009

Harbor High School, Santa Cruz, CA: Class of 2007