

Gerrit Van Leeuwen

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Summary

Full-stack web developer with a background in managing people, projects, and a state-wide radio network. My strength is seeing the big picture and understanding how all aspects of an operation work together. My passions include programming, learning, teamwork, and problem-solving.

Skills

Python, CSS/HTML, Bootstrap, JavaScript, Ajax/jQuery, Node.js, Express, React, Redux, SQL, PostgreSQL, Sequelize ORM, RESTful APIs, Relational Databases, Git and GitHub, Heroku, Agile software development, remote software development.

Education & Certifications

DigitalCrafts, Atlanta, GA July 2020
Full-Stack Software Development

Dordt University, Sioux Center, IA May 2012
Bachelor of Arts in Communication

Projects/Relevant Experience

ZDG Chat June 2020
[GitHub Repository](#) | [Live Site](#)

- ZDG Chat is a full-stack app I built alongside two developers in an Agile, remote work environment. The app includes features such as the ability to see what users are online, send private messages, and post to forums. ZDG Chat was built with the Socket.IO library along with Node.js and Express, as well as a PostgreSQL database implemented using Sequelize ORM.

Memory June 2020
[GitHub Repository](#) | [Live Site](#)

- A Memory game built with React. This project was my first experience using React. The app features lifted state to the parent component, conditional rendering to allow the user to start a new game after completion, and the ability to keep track of turns.

YOUi May 2020
[GitHub Repository](#) | [Live Site](#)

- YOUi is a customizable UI built with the Gridstack.js library. YOUi interfaces with ten APIs to collect data for various widgets on the UI including weather, news, and COVID-19 statistics. I developed the app along with two teammates in an Agile, remote work environment and focused primarily on library integration, design, UX, and acted as scrum master.

Scene It April 2020
[GitHub Repository](#) | [Live Site](#)

- Using the OMDb API, Scene It allows a user to search for any movie in the API and save that movie to their personal watchlist via local storage in the browser. This app was my first experience working with APIs and local storage. Scene It was built using JavaScript, jQuery, Axios, and Bootstrap to format the JSON data coming from the API.

Employment

Assistant Plant Manager, Thomas Concrete, Atlanta, GA May 2018 – January 2020

- Oversaw the production and delivery of ready-mix concrete and maintained a high standard of safety for all personnel involved in daily operations. While I was employed at Thomas Concrete, there were zero workers' compensation claims for on-the-job injuries and all weekly/monthly metrics for concrete sales and driver efficiency were met or exceeded.

Project Manager, Central Valley Concrete and Trucking, Merced, CA March 2017 – April 2018

- Supervised projects of various scope and presented deliverables to company stakeholders. While at CVC, I implemented safety training videos, standard operating procedures, and plant maintenance protocols that did not exist before. As a result, the company had zero driving incidents and zero plant breakdowns while I was employed.

Broadcast Operations Specialist, Iowa Public Radio, Ames, IA May 2012 – July 2015

- Managed radio broadcast and network operations from the network operations center, engineered live broadcasts, and produced digital audio. While at IPR, I utilized automation technology such as batch scripting to ingest audio from online content depots into our broadcast audio database which increased efficiency and reduced programming errors.