Grant Wecker

Web developer

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Summary

Creating digital experiences both with the big picture in mind and love for detail. College educated in computer science and design, self-taught in web development through project-based learning. Currently making pretty, functional sites w/tech listed below.

>Education

- The Ohio State University (2017-21)

  B.A. Comm. Technology, Minor Computer Science

  Relevant courses: Software Components, Foundations, Systems, Human & Computer Interaction, Communication Network Infrastructure, Design as Presentation, Social Media Analytics, Survey of AI, Evaluation and Usability Testing

- The Web Developer Bootcamp – Udemy, Colt Steele (2021-22)

>Skills

- Languages: JavaScript, Node.js, GraphQL, HTML, CSS, Java, C
- Frameworks/Libraries: React.js, Gatsby, Express, jQuery, styled components, Bootstrap
- Practices/Concepts: CRUD, REST, MVC, API integration, pointers, authentication
- Other: MongoDB, Git, Heroku, command line

>Experience

- **Yelpcamp** (Node.js, Express, Bootstrap, MongoDB, API integration)
  - Created full-stack web app that serves as a social database for outdoor locations
  - Implemented CRUD functionality for all aspects of posts, comments, & reviews
  - Protected by user account creation & authentication—content is immutable without proper credentials
  - Outsourced storage of user account info & website content to MongoDB, images to Cloudinary. User passwords are inaccessible to admin.
  - Practiced proper routing by separating page routes to appropriate groups
- **Portfolio site** (React.js, Gatsby, GraphQL, styled components)
  - Designed a single-page site with unobtrusive animations to display coding projects
  - Built a schema to make edits & additions of projects simple & easy using GraphQL
  - Refactored desktop layout to be responsive on both tablet and mobile screen sizes
  - Adopted suggestions from Lighthouse for search engine optimization
  - Developed so edits are simultaneously pushed to GitHub & server from the command line
- **Spotify app** (React.js, styled components, Spotify API)
  - Using Spotify's OAuth2, authenticates user account for retrieval of user's statistics
  - Displays queried user info in fun manner, ready for download and posting to social media
  - Made simple user interface for adjustment of query parameters

Interests: bartending, motorcycles, weightlifting, art museums, sound systems