

Michael Seaman

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LinkedIn: <https://www.linkedin.com/in/michael-seaman-120a59250/>

GitHub: <https://github.com/mseaman26>

Portfolio: <https://mseaman26.github.io/React-Portfolio-site/>

TECHNICAL PROFICIENCIES

React | JavaScript | Python | MERN Stack | GraphQL | ES6 Express | Node | Flask | AWS | MongoDB | MySQL | CSS | HTML 5 | REST | Git | GitHub | UX/UI | MVC | Relational Databases | Strong Communication | Problem-Solving | Responsive Web Design | Developer Tools | Insomnia | Creating Server-Side API | Third-Party API | Fetch | AJAX | TDD | Jest | and more...

SUMMARY

Full-Stack Web Developer with up-to-date skills. Extremely intuitive problem-solver and fast learner. Passionate about coding, debugging, and making things work! Hard-working, punctual, and reliable. Excellent time-management skills. Currently part of the instructional staff at EdX, teaching a pod of 18 students in the Full-Stack Flex Coding Bootcamp.

PROJECTS

Project: Mike's Friendly Poker

Live link: <https://poker-taupe-one.vercel.app/>

Technologies/features: Next.js | socket.io | Mongo | Mongoos | Node | Express.js | Vercel

Description: What a fun app to make. This poker app is a solo project that I chose to make because the logic of poker is a great challenge. I used Next.js for the front end, mainly because I wanted to get more familiar with it, but also to use its backend capabilities. Since implementing sockt.io with Next.js is difficult, I deployed a separate express server for the game logic. Please feel free to play a game of poker with people you know!

Project: Dr Polukoshko: Optometrist

Live link: <https://drpolukoshko.com>

Technologies/features: Next.js | JavaScript | CSS | Framer Motion | Email.js API | Google Maps API | Vercel

Description: A professional website built with a friend/collaborator for an optometrist based in Reno. We used Next.js and focused heavily on server-side rendering and SEO. At the time of writing this resume, the appointment booking features are not live yet, but will be soon. We will be incorporating a third party service that handles medical appointments.

Project: Casa Susana

GitHub: <https://github.com/mseaman26/mex-restaurant>

Live link: <https://mex-restaurant.vercel.app/>

Technologies/features: React | Node | JavaScript | CSS |

Description: This app primarily demonstrates my front-end skills. With React and raw CSS, I created a website for a Mexican restaurant that looks and feels great. Attention to detail, both with the CSS and with the React logic, was key to making this project look good. This project is clean, scalable, and fundamentally sound!

Project: Baseball Grapher

GitHub: <https://github.com/mseaman26/Baseball-Grapher> **Live link:** <https://baseball-grapher.herokuapp.com/>

Technologies/features: React | Chart.js | Node | GraphQL | Cheerio | JavaScript | CSS | MongoDB | Heroku | Bootstrap |

Description: This app utilizes web-scraping with Cheerio to gather data about the current MLB season's wins, losses, off-days, and double-headers. It then uses Chart.js to make a graph that represents each division's standings over time. A great way to visualize the story of the baseball

season! User functionality, including being able to make comments about any game, will be added soon

Project: SurfShop

GitHub: <https://github.com/mseaman26/Surf-Shop-E-Commerce>

Live link: <https://surfshop.herokuapp.com/>

Technologies/features: React | Conditional Rendering | User Authentication | Node | Express | GraphQL | JavaScript | CSS | Bcrypt | MongoDB | GitHub | Heroku | Bootstrap | JWTToken |

Description: This is an e-commerce site made with one other collaborator. The user can browse a vast inventory and add items to a shopping cart. The user can go through a simulated checkout process and view their order history. There is also admin functionality for managing the inventory database

Project: Pokedex Tracker

GitHub: <https://github.com/mseaman26/Pokemon-Trading-Center>

Live link: <https://pokemon-app.herokuapp.com>

Technologies/features: React | Conditional Rendering | User Authentication | Node | Express | GraphQL | JavaScript | CSS | Bcrypt | MongoDB | GitHub | Heroku | Bootstrap | Cheerio | JWTToken | Bcrypt

Description: This is a React.js app made with three others. It provides the user a place to keep track of every Pokemon they've ever caught in any of the Pokemon games!

EDUCATION

Certificate, Full Stack Web Development Bootcamp

UC Berkeley Extension, Remote (2022)

Bachelor of Arts: Music, Minor: Electronic Music

UC Santa Cruz, 2000-2004

Workshop in Algorithmic computer Music (WACM)

UC Santa Cruz, Summer 2003

Workshop in Audio Spectral Analysis

Stanford University: CCRMA Department, Summer 2003

WORK EXPERIENCE

2U (UC Berkeley Extension)

Teaching Assistant, Full-Stack Web development Bootcamp April 2023-present
Berkeley, CA (remote)

- Helping students succeed in the Full-Stack Web Development Bootcamp
- Leading pod of 18 students through all in-class activities, homework challenges, and group activities
- Assisting the instructor with the management of the class-material repository
- Grading students' projects
- Utilizing warm personality and sharp, articulate, communication skills
- Handling cases of potential student plagiarism

UnblcokME

Content Creator: Web Development Tutorials (contract work)

- Creating weekly tutorial videos, coving a wide range of topics within the field of Web Development

Here is a link to a sample video, taking the viewer through an algorithm challenge called "Bubble Sort" <https://www.youtube.com/watch?v=F-JTqRrm2ZQ>

Whole Foods Market

Produce Supervisor August 2005-present San Francisco, CA

- Supervising the Produce Team for multiple store locations
- Motivating the team and keeping team members positive
- Delegating and directing a team in a sometimes chaotic, high-paced, high-pressure environment
- Following instructions from leadership
- Maintaining good standing by being punctual, hard-working, reliable, amicable, good with customers, and fun
- Won Team Member of the Month twice