Anthony **Pillow**

Sacramento, CA
Phone: (916) 396-5935 | Email: anthonypillow18@gmail.com
[GitHub](#) [LinkedIn](#) [Portfolio](#)

Work Experience:

Web Development Instructional Specialist at EdX | Remote | April 2021-Present:

- Instructed students on modern web development technologies and languages including React, MongoDB, Node.js, and Express.js after building a foundation on the basics of HTML, CSS, and Javascript
- Taught students how to use existing APIs, integrate them into their websites, create RESTful APIs, and connect their endpoints to SQL or NoSQL databases. Additionally, taught students how to host their databases on cloud services like Mongo Atlas
- Guided students through creating single-page applications (SPA's) using React, Node.js, Express.js, MongoDB, and deploying to Heroku
- Managed and maintained class repositories using Git and Gitlab, ensuring up-to-date and accurate content delivery for several cohorts

Projects:

The Good Boy List | July 2020 - Oct 2023 | [Deployed](#) | [GitHub Repo](#)

- Created a web app to streamline spell slot management for Dungeons and Dragons players
- Implemented the front end using React, integrated React Router to handle client-side routing, and used the Axios npm package to consume the site's API
- Developed a RESTful API using Express Routing and connected the endpoints to a NoSQL database created with MongoDB that is hosted on a Mongo Atlas Cluster

Prize Picks Helper | Dec 2023 - Jan 2024 | [GitHub Repo](#)

- Designed a Discord bot that efficiently fetches NBA player stats from an API, improving a user's odds of making a correct pick
- Created using express.js, discord-interactions, and node-fetch

Curve Area Estimator| April 2024 - May 2024 | [Deployed](#) | [GitHub Repo](#)

- Developed a web app that estimates the area under a curve by creating several rectangles at points on the graph and then adding their areas together
- Areas are calculated using fractions, resulting in exact answers
- Created using React, Vite.js, Tailwind CSS, and Math.js

Education:

Los Rios Community Colleges, 2021-Present

Pursuing a bachelor's degree in Computer Science

UC Davis Continuing and Professional Education, 2019-2020

Full-Stack Web Development Certificate

Skills:

Languages & Frameworks: HTML, CSS, Bootstrap, JavaScript, SQL, Sequelize, MongoDB, Mongoose, React.js, Node.js, Express.js

Tools: Git, GitHub, GitLab, Insomnia, Postman, Heroku, Github Pages, Windows OS, Mac OS

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Additional Work Experience:

Freelance Photographer| Sacramento, CA | Jan 2020-Present:

- Captured high-quality for various events including weddings, cars, portraits, graduations, creative art, real estate, and professional headshots
- Proficiently operated a Sony A7iii, DJI Air 2S drone, and other popular camera systems
- Set up and adjusted lighting and backgrounds for diverse shoots both indoor and outdoor
- Owner of a comprehensive professional photography kit

Order Fulfillment Specialist | Sacramento, CA | Dec 2022-July 2023:

- Collaborated with the fulfillment team to process online orders, including packaging and organizing items for delivery or in-person pickups
- Provided insightful and thorough answers to customer inquiries
- Cleaned and maintained the backroom and fulfillment workstations
- Assisted colleagues with locating inventory, improving efficiency and accuracy

Dishwasher/Busboy | Sacramento, CA | July 2019-Dec 2019:

- Efficiently washed dishes/silverware and delivered clean batches to workstations
- Managed cleanliness and hygiene of the restaurant by clearing tables, sanitizing surfaces, and managing trash and waste
- Supported servers by assisting with customer's needs and ensuring satisfaction