

# Anthony Paul Pillow

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## Relevant Work Experience:

### Instructional Specialist at 2U Education | Remote | April 2021-Present:

- Teach students how to use technologies for web development including React.js, Node.js, Express.js, and MongoDB
- Help students debug code, search for answers, understand the bugs that occur, and how to improve their coding practices
- Show students how to make requests to web APIs, debug their requests, and use the data from the requests to assist in the development of web applications
- Teach students how to deploy full-stack applications to Heroku with SQL or NoSQL databases
- Work with Git for version control while managing repos on Github and Gitlab for multiple cohorts
- Manage a Zoom room with many participants, take attendance, and resolve student grievances
- Grade student projects and provide feedback about how they can improve their work

## Projects:

**TGBL | Technologies used:** React.js, React Router, Node.js, Express.js, MongoDB, Mongo Atlas, Heroku, Bootstrap

- Designed and developed an app for Dungeons and Dragons spellcasters to alleviate some of the upkeep of tracking important resources and other character stats
- Developed the front-end user experience with React, back-end database with MongoDB, and API with Express.js
- Managed front-end routing with React Router and back-end routing with Express.js
- Handled authorization with JSON web tokens and middleware functions on routes to verify them
- Deployed the full-stack app to Heroku and connected the app to a Mongo database hosted by MongoAtlas

## Education:

### Full-Stack Web Development Bootcamp, Certificate of Completion

UC Davis Continuing and Professional Education | June 2020 | 1 Capitol Mall, Sacramento, CA 95814  
| (530) 757-8777

## Skills & Proficiencies:

- Fluent with many web development languages and frameworks including Javascript, React.js, Node.js, Express.js, MongoDB, GraphQL, and MySQL
- Proficient with software and interfaces including VSCode, Git, Command Line, Insomnia, Postman, MySQL Workbench, and Mongo Compass
- Experienced with deploying full-stack web applications to Heroku
- Knowledgeable of how to use web APIs to enhance an app's functionality
- Adept debugger and quick learner
- Accustomed to both Windows and Mac operating systems