

# EHREN LEWIS

FULL-STACK

SOFTWARE DEVELOPER

FORT WORTH, TEXAS



817-734-7149



EhrenLewis0@gmail.com



[github.com/Ehren-Lewis](https://github.com/Ehren-Lewis)



<https://ehrenlewis.com/>



<https://www.linkedin.com/in/ehrenlewis/>

## Summary

Proactive and hard-working Software Engineer with a background in Python through self-study, later obtaining a Full Stack Web Development Certificate, proven to persist through any challenge. Highly energy when involved in teamwork activities and eager to earn a challenging position that will expand learning and sharpen developing skills with the long-term goal of becoming a lead software engineer.

## Education

### Full Stack Web

Denver University, Denver, CO

### Development Certificate

Completion: Oct, 2022

12-week intensive program focused on gaining technical programming skills in Git, HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, GraphQL, Node.js, Express, & ReactJS.

## Projects

### ConnectKid

Link: <https://hidden-spire-64432.herokuapp.com/>

Repository: <https://github.com/Ehren-Lewis/ConnectKid>

Technologies Used: Node.js, Bcrypt, Express.js, GraphQL, MongoDB, React, React Bootstrap, Heroku, and JWT

Full-stack React application designed to production within a week by a 7-person team with continued integration carried out by myself. Web application presenting a login system, upcoming events that include in-person and online, attendance management, and information about the application.

### Hobby Spot Discussions

Link: <https://damp-reaches-02576.herokuapp.com/>

Repository: <https://github.com/Ehren-Lewis/HobbySpot>

Technologies Used: Node.js, Bcrypt, Express.js, Handlebars, MySQL, Sequelize, Cookies, HTML/CSS/ and Bootstrap, and Heroku

Full-stack discussion board designed and created within a week. Includes an authenticated login system, persisting sessions, and a discussion board where information about different hobbies and discussions are formed and presented. Led a 6-person team as repository master throughout the application.

### Deep Thoughts AWS

Link: <https://thawing-depths-74272.herokuapp.com/>

Repository: <https://github.com/Ehren-Lewis/DeepThoughts>

Technologies Used: JavaScript, React, Express, AWS, S3, DynamoDB

Full-stack thought board implemented within a week. Created with React on the frontend and Amazon Web Services on the backend, featuring DynamoDB for cloud database storage and S3 for image processing.

## Technical Skills

### Languages

- Javascript
- CSS
- DynamoDB
- Python
- SQL
- GraphQL
- HTML
- MongoDB

### Technologies

- Bootstrap
- JQuery
- Mongoose
- Express
- React
- Django
- Node.js
- React Bootstrap

### Tools

- DigitalOcean
- Git
- AWS
- Heroku
- NginX
- Apollo

## Certificates

### Learn Asynchronous

#### JavaScript

Jul, 2022

Codecademy

Learn how to write asynchronous JavaScript using promises and async await syntax.

### Learn Complex Data Structures

Aug, 2021

Codecademy

Discover and design new data structures that follow abstract rule-based systems by building out graphs, hash-maps, and heaps.

### How to Implement Search Algorithms with Python

Sep, 2021

Codecademy

Finding the specific data in a data search with both linear and binary searching algorithms.

## Additional Education

### Associate in Arts

Tarrant County College, Fort Worth, Tx

Completion: June, 2021

GPA: 3.77 (A.A)

Relevant Coursework:

- Introduction to Business Communication
- Fundamentals of Programming

Honors:

- Merit List