

# Luke Hufton

Full Stack Software Engineer

Memphis, TN

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I am a full-stack software engineer with a passion for creating applications that assist people in living better lives. I enjoy solving problems and creating realistic solutions with a focus on mental health and wellness applications.

## SKILLS

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**Programming Languages:** JavaScript, Python, HTML, CSS.

**Databases:** MySQL, mSQL PostgreSQL, SQL, MongoDB

**Frameworks:** React.js, Node.js, Django, Express.js, Vue

**Technologies:** Postman, Insomnia, REST APIs, Chat GPT 4.0

**Version Control:** Git, GitHub

**Development and Hosting:** Heroku, Netlify, Surge, Fly.io, Amazon S3

**Communication tools:** Slack, Miro, Zoom, Trello

**Cloud Services:** Google Cloud Platform, Azure, AWS

**Authentication and Authorizations:** JWT, OAuth

## WORK EXPERIENCE

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**General Assembly, Software Engineer Fellow**

04/24/2023-07/19/2023

Successfully completed 500+ hours of expert led instruction in frontend, backend, full-stack development and hands on learning of database fundamentals. I used the industry's most in demand technologies to create and deploy comprehensive web applications.

**Farmers Insurance Company, Insurance Producer**

09/01/2021-03/01/2023

- Licensed by the State of Tennessee to sell health, property and casualty insurance.
- Prospected using Salesforce, Microsoft 365 and Google services.
- Facilitated the startup of a new agency, enabling a seamless launch and operational success.
- Provided customer service such as billing, claims, and technical support.

**Hufton Hybrid Roofing and Restoration, Owner**

06/01/2018 - 01/01/2020

- Owned and operated a roofing and restoration company specializing in insurance restoration.
- Directed project management and oversaw all builds including labour and material delivery.
- Licensed by the State of Tennessee as a Home Improvement contractor.
- Trained sales people and quality control associates.
- Produced estimates using Eagle View and Xactimate.
- Networked with contractors and other small businesses owners in my community.

## PROJECTS

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*All projects use Git and GitHub for version control.*

**Whatever the Weather, Personal Project** [Git Hub](#) | [Website](#)

- Created a weather application with React.js and vanilla CSS.
- Utilized an API from Open Weather to display the current temperature and a five day forecast.
- Deployed with Heroku.

**Unpopular Opinions, General Assembly** [Git Hub](#) | [Website](#)

- Collaborated with a small team to build an app that allows users to share controversial science fiction opinions on movies, cast and directors.
- Developed with Python, Django, HTML, CSS, MaterialUI.
- Activated with Fly.IO.

**Let's talk, Personal Project** [Git Hub](#) | [Website](#)

- Engineered a MERN stack application to encourage journaling and freerwriting.
- Launched with Heroku as a mono-repo.

## EDUCATION

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Cordova High School: Diploma

Aug 2002-05/2006