






# ANDY KLEINDIENST

## SOFTWARE ENGINEER

### ABOUT ME

Adaptable and enthusiastic software engineer living in Durham, NC and pursuing a career in coding. Has experience creating dynamic, client-facing applications using React and GraphQL. A natural team-leader who values communication and has a passion for working collaboratively to solve problems. Transitioned from small business owner, leveraging team-leadership, communication, and organization skills to develop high-quality software.

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developer-portfolio

### EDUCATION

#### UNC Coding Bootcamp

UNC Chapel-Hill

November 2022 - May 2023

- Full-Stack Software Engineering Program

#### Master's Degree

Rutgers University

September 2012 - May 2014

- Jazz Trombone Performance
- Music Theory | Composition

### TECHNICAL SKILLS

#### Front-End:

- React, Handlebars, jQuery
- CSS, Tailwind, Bootstrap
- JavaScript
- HTML, JSON, HTTP
- Chart.js, Cloudinary.js, Jest
- REST API, GraphQL
- MERN-stack

#### Back-End:

- SQL, NoSQL
- Sequelize, Express, Mongoose
- JWT, Apollo Client

#### Programming Models

- Object Oriented Programming,
- Model View Controller
- Progressive Web Applications

#### Collaboration

- Git, GitHub, Agile Development
- Excalidraw

#### Cloud Platforms

- Heroku

### EXPERIENCE

#### UNC-Chapel Hill Coding Bootcamp

November 2022 - May 2023

Software Engineer

- Completed 24-week full-stack web development course with 100% grade average and an emphasis on Javascript, React, database management, UI/UX design, and agile development in a fast-paced environment.
- Tech Lead for three 6-person development teams using multiple design architectures and technologies over the course of the program.
- Built over a dozen front-end, database, and full-stack applications.

#### Andy Kleindienst Music Services

Owner

2006 - Present

- Provided musical services for over 200 clients and performed over 1,000 shows as a professional musician including with Aretha Franklin and The Temptations.
- Co-owner, director, and musical arranger of Orquesta GarDel since 2007.
- Taught over 4,000 private lessons since 2015 to students of all ages and abilities.

### PROJECTS

#### Launch Pad

[launch-pad.herokuapp.com](https://launch-pad.herokuapp.com)

May 2023 - Present

Tech Leader of 6-person development team

- MERN-stack small-business donation app developed using agile and Git.
- Led project design, created wireframe, implemented agile principles, developed UI/UX, integrated media uploading, cloud deployment to Heroku, integrated front-end and back-end using GraphQL and Apollo Client.
- Tech: GraphQL, Mongoose, React, Tailwind, GraphQL, Stripe, Express, dotenv

#### FitTrack App

[fittrack.herokuapp.com](https://fittrack.herokuapp.com)

March 2023

Front-End and Back-End developer

- Full-Stack Health and Wellness exercise-tracker designed using MVC architecture.
- Developed user routes, integrated Chart.js with user data, developed dynamic rendering, integrated media upload using Cloudinary.js, contributed to UI/UX design
- Tech: MySQL, Handlebars, Express, Cloudinary.js, Sequelize, Git, Agile, Chart.js, dotenv

#### The Pantry

[andykb9b13.github.io/pantryApp](https://andykb9b13.github.io/pantryApp)

January 2023

UI/UX Developer

- Front-End cooking / recipe app for making a weekly meal plan based on the weather
- Created front-end styling, integrated Spoonacular API, wrote Javascript for UI, created wireframe, implemented agile development practices.
- Tech: HTML, CSS, JavaScript, PICO