Alec Hansen

Software Developer

Greenville, South Carolina
alecdhansen@gmail.com
864-915-4543
LinkedIn:
www.linkedin.com/in/alecdhansen
My Portfolio: www.alechansen.me

I'm a React Native & React + TypeScript developer and am passionate about building innovative web and mobile apps. I'm consistent, reliable, and have been known to impress! My background in restaurant and team management allows me to understand people and the importance of quality work ethic in a valuable way. Let's talk!

Key Skills

- TypeScript + React Native
- Firebase + Firestore
- Agile Environment Work Experience
- React + Next.js
- Tailwind, Material UI, Chakra UI, Bootstrap, Mantine UI
- REST APIs

Professional Experience

React Native Developer

Purple Wren Digital, Greenville, South Carolina, United States | April 2023 - Present

I am currently developing "Flika". I built this app from the ground up, including app architecture, design, and all UI/UX. Flika is built in React Native and TypeScript.

- Firebase Authentication with additional Google, Apple, and Facebook social login
- Built a smart property search bar that makes searching for obscure attributes in a home feel incredibly easy
- Built in-app chatbot component that utilizes various OpenAi APIs including Whisper Ai (Speech to text)
- Created mortgage prequalification calculator including proper form validation
- Created custom light/dark mode theme components as well as support for Spanish and French speaking users
- Published to the Apple App Store and Google Play Store
- Marketing site here

I've begun buildout of a realtor dashboard web application for realtors to access client information in a smart, curated way based off their interations within Flika. The dashboard is built in Next.js and styled with Mantine UI.

- Coming soon!

Built BannedBooksUSA.org along with a senior developer lead.

- Next.js, Tailwind.css, and Shopify
- E-Commerce experience

Teacher's Assistant

Carolina Code School, Greenville, South Carolina, United States | May 2023 - July 2023

- Supported students during lab periods to help them understand the course content
- Showed incredible patience and worked tirelessly to lead students through to the end as they presented their final full stack projects
- Technologies taught:

  --HTML, CSS, JavaScript, React.js, Next.js, Python, Django (+Django Rest), Bootstrap, Mantine UI, various APIs

Software Developer

Freelance, Greenville, South Carolina, United States | November 2022 - April 2023

Hansen Productions Studios - March 2023 - April 2023

- React + TypeScript
- My first solo project. I worked with the client to reimagine his business website, and I think it was a huge success! - hps.netlify.app

Universal Ledger - March 2023 - April 2023

- React + TypeScript
- I worked closely with a small design team and another developer to create a landing page for a crypto startup. Heavily involved in app architecture and bringing the design team's plan to life. - www.uled.io

Redthread through Nicer Studio - Nov 2022 - February 2023

- React Native + TypeScript

- I worked with a small team using agile development processes to create an internal sales application for a large agricultural company. My responsibilities included ticket resolutions, weekly standup, and reviewing/approving pull requests. Significant role in visual design architecture.

Store Manager
Spill the Beans | Spartanburg, SC | March 2018 - August 2022

Personally handpicked a team of 10+ baristas to build and cultivate a brand new business culture in a new city. Managed day to day operations while learning about motivation and servant leadership.

Barista
Spill the Beans | Greenville, SC | May 2007 - March 2018

I was an integral part of the team as I led through my actions and created a culture of hard work and dedication to our craft as a business. Made schedules, closed/opened shop solo, trained new hires, handled cash box/bank deposits and kept up with POS software.

Production Associate
BMW Manufacturing Co., LLC | Greer, SC | January 2016 - March 2018

Obtained certification and ran 50+ jobs within Plant Spartanburg. Assisted in off-line support duties and trained new hires.

Education

Certificate of Completion in Full Stack Web Development
Carolina Code School, Greenville, SC | August 2022 - November 2022

Learned full stack web development in 12 weeks - Javascript, HTML, CSS, Python, Django

Built a full stack application called "Braggem" - www.braggem.herokuapp.com

- Technologies Used: Python, Django, Django REST Framework, React JS, React-Bootstrap, React Router, Heroku, Django-Celery
- APIs: NBA Schedule API

Bachelor's Degree in Criminal Justice
Bob Jones University, Greenville, SC | 2011 - 2015

Key Accomplishments

- NCCAA Basketball Athlete | BJU Bruins | 2012-2014
- Fraternity Sargeant at Arms - In charge of business affairs including relationship maintenance with community business accounts for paraphernalia and other resource acquisition.
- Fraternity Athletic Director - Plan, organize, and lead sports-related activities and represent our sports presence to the University.

References

Caleb McQuaid
(Project Manager, Senior Developer) | August 2022

- Purple Wren Digital
- calebmcquaid@gmail.com

Lauren Mcglamery

(Student Success Coach) | August 2022 - November 2022

- Build Carolina
- lauren@buildcarolina.org