

TRAMANE HALL

FULL STACK SOFTWARE ENGINEER

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in tramanehall

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Summary

Armed with years of coaching experience, a passion for learning new concepts and ideas, and a desire for continued personal growth, looking to join an engineering team that solves challenging problems and facilitates an environment to broaden technical skills in both front-end and back-end development.

Skills

TECHNICAL SKILLS

JavaScript (ES6+)

HTML5

CSS3

LESS

Bootstrap

Semantic UI

React

Redux

Node.js

MongoDB

Single Page Applications
(SPA)

REST API

Authentication

Jest

Test Driven Development

MySQL

SQLite

Python

Object-Oriented
Programming

Data Structures

Algorithms

Responsive Design

User Interface

DevOps

Computer Architecture

Security

Projects

KSL Alerts

Sept. 2018 to Current

A tracking tool designed to allow users to keep an eye on various queries made to the KSL.com classified section.

- Contribution: Designed the application UI based on the wireframes given to my team from our client using Semantic-UI and helped develop the front-end React components for the application.
- Tech: React, Express, Redux, MongoDB, Semantic-UI, Heroku, CheerioJs, Node.js, CSS3, Axios, CORS, React-Router, bcrypt, Stripe API

Lambda Notes

June 2018 to Current

A note-taking app that allows users to create, save, delete, export, edit, and view notes.

- Contribution: developed both the front- and back-end functionality of the app, as well as the styling of the UI in accordance with the client provided wireframes.
- Tech: React, Redux, Express, MongoDB, NodeJs, Firebase, Heroku, Stripe API, OAuth2

Experience

Lambda School

Full Stack Software Engineer

Mar. 2018 to Current

Lambda School is a 6+ month Computer Science & Software Engineering Academy that provides an immersive hands-on curriculum with a focus on computer science, software engineering, and web development.

- Pair Programming Experience.
- Familiar with Agile Development and Git for source control.
- Hands-on experience with client and server testing, authentication, DevOps, and computer architecture.

YMCA of Northwest North Carolina TYDE Swim Team

Winston-Salem, NC

Head Age Group Coach

Apr. 2014 to Aug. 2017

- Introduced new training methodologies to a team of 850 swimmers.
- Trained and developed a 42-member coaching staff.

Herbalife International

Associate Quality Assurance Analyst (Enterprise Systems)

Winston Salem, NC

Oct. 2016 to Aug. 2017

- Discovered a major bug that impacted payment processing for the company's Argentina market.
- Quarterly average reduction in production code bugs of 46 %.

Accomplishments

NCS Zone Team Coaching Staff · North Carolina Swimming

2017

- Girls 15-18 Head Coach

NCS Select Camp Coaching Staff · North Carolina Swimming

2017

- Boys 11-12 Head Coach

2 x NCS IMX Camp Coaching Staff · North Carolina Swimming

2016

- Also selected in 2017

Age Group Coach of the Year (Nominee) · North Carolina Swimming

2017

- Became the first African-American in North Carolina Swimming history to coach an individual champion at the 14 & under state championship meet.

Volunteering

Make A Splash Foundation

Swim Lesson Provider

Winston Salem NC

Apr. 2014 to Current

- Provided children from ethnically diverse and economically disadvantaged communities the opportunity to enroll in free or reduced-cost swim lessons.