

# Alex Harkins

Sharpsburg, GA

**Phone:** 404-213-0842 | **Email:** [amachkel@gmail.com](mailto:amachkel@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/alex-harkins/> | **GitHub:** <https://github.com/amachkel>

**Portfolio:** <https://amachkel.github.io/react-portfolio/>

## Profile Summary

Full Stack software engineer with a background in early childhood development/education, bringing creativity, empathy, and strong leadership qualities to the table. Known among teammates as an exceedingly hard worker with a sunny disposition, acting as project manager for each project by keeping motivation and spirits high. Earned a certificate in full stack development from the Georgia Institute of Technology June 2022.

## Technical Skills

**Tools:** Git, GitHub, Git Bash, Heroku, Visual Studios Code, Insomnia, Apollo, npm

**Languages:** JavaScript, HTML, CSS

**Front-End:** React, Bootstrap, Bulma, Handlebars.js, jQuery, Third Party APIs

**Back-End:** Express.js, Node.js, MySQL, Sequelize, Jest, MongoDB, Mongoose, JSON, GraphQL

*Currently learning:* C#

## Recent Projects

### **Group It Travel Planner**

- MERN stack app using JWT for authentication, allows the user to create a meal plan, search and save destinations, and communicate with others on a discussions page.
- RoadGoat API allows the user to search destinations and other pertinent information.
- Repo: <https://github.com/amachkel/adventure-planner>
- Deployed: <https://group-it-travel-planner.herokuapp.com>

### **It's A Hardback Life Book Club**

- a full stack application that has client and admin logins, the ability to search and save books, and save book reviews.
- Utilizes the Open Library API and allows users to chat about their favorite books in real time via the Pusher API.
- Repo: [https://github.com/amachkel/its\\_a\\_hardback\\_life\\_book\\_club](https://github.com/amachkel/its_a_hardback_life_book_club)
- Deployed: <https://a-hardback-life.herokuapp.com/>

### **GA Hikes Application**

- an app built with JavaScript, HTML, CSS, and Bootstrap that gives information for the National Parks of Georgia, their hiking trails, and a forecast for that week to help hikers plan their trips.
- Repo: <https://github.com/amachkel/GA-hikes>
- Deployed: <https://amachkel.github.io/GA-hikes/>

## **Tech Blog**

- a CMS-style blog site built from scratch following the MVC paradigm in its architectural structure, using Bulma for the CSS framework, Handlebars.js as the templating language, Sequelize as the ORM, and the express-session npm package for authentication.
- Repo: <https://github.com/amachkel/tech-blog>
- Deployed: <https://tech-blog-amkh.herokuapp.com>

## **Work Experience**

### **Freelance - Web Developer - March 2022 - Present**

- Project Manager for Book Club app and Georgia Hikes app (listed above).
- Assist in the refactor/redesign for an API performance testing site (in progress): <https://rungutan.com/>
- Create a responsive, dynamic website for a movie production company, improving sales(in progress).

### **Royal Learners, Inc. - Teacher - September 2015 - March 2020**

- Develop and implement a curriculum for a classroom of up to 20 students designed to improve fine/gross motor skills, emotional intelligence, and prepare the class for the next school year.

### **Publix Supermarkets - Customer Service Staff/Pharmacy Technician - September 2012 - November 2015**

- Open the cash office and prepare 10 registers ensuring a smooth day of operations.
- Operate Western Union, Ticketmaster, and sell lottery tickets, developing and strengthening multitasking capabilities
- Delegate and help carry out tasks/responsibilities to a team of 10+ employees to maintain a clean, safe, and organized work environment.
- Perform data entry and medication orders with McKesson software to ensure smooth operations and patient satisfaction
- Maintain thorough inventory records, decreasing product waste and medications accounted for.

## **Education**

### **Georgia Institute of Technology**

*Full Stack Web Development Certificate 2022*

### **Council for Professional Recognition**

*Child Development Associates 2017*