

# Alex M. Harkins

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## Profile Summary

I am a Full Stack software engineer, nearly completed the full stack development bootcamp from the Georgia Institute of Technology, with newly developed programming skills in responsive web design. With a background in early childhood development/education, I bring creativity, empathy, and leadership qualities to the table. I am an exceedingly hard worker with a sunny disposition, and I'm extremely motivated and eager to prove myself as a valued member of any team, always learning and growing, and willing to go above and beyond.

## Technical Skills

### Front End:

JavaScript, HTML5, CSS

jQuery

Bootstrap

Bulma

Handlebars.js

Project Management experience

### Back End:

Node.js

Express.js

Jest

MySQL

Sequelize

## Recent Projects

**It's A Hardback Life Book Club** - a book club application that has client and admin logins, the ability to search and save books, and save book reviews. It utilizes the OpenLibrary API and allows users to chat about their favorite books in real time.

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>

**Weather Dashboard** - an app built with JavaScript, HTML, CSS, Bootstrap, and jQuery that allows the user to search for a city and be presented with the current weather and a five day

forecast and keeps track of the user's previous searches.

<https://amachkel.github.io/weather-dashboard/>

## **Work Experience**

### **Freelance Web Development Accomplishments - 2022**

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

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

- Developed and implemented 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 Accomplishments - 2012 - 2015**

- Opened the cash office and prepared 10 registers ensuring a smooth day of operations.
- Developed and strengthened multitasking capabilities by operating Western Union, Ticketmaster, and selling lottery tickets.
- Delegated and helped carry out tasks/responsibilities to a team of 10+ employees to maintain a clean, safe, and organized work environment.
- Data entry and medication orders with McKesson software to ensure smooth operations and patient satisfaction
- Maintained thorough inventory records, which decreased product waste and kept medications accounted for.

## **Education**

### **Georgia Institute of Technology**

*Full Stack Web Development Certification 2022*

### **Council for Professional Recognition**

*Child Development Associate credential 2017*

### **Fayette County High School**

*Graduated 2010*