

Alex M. Harkins

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Profile Summary

Full Stack software engineer, will have earned a certificate in full stack development from the Georgia Institute of Technology by mid June 2022 with newly developed skills in JavaScript, HTML, CSS, React.js, Node.js, Sequelize, and responsive web design. With a background in early childhood development/education, I bring creativity, empathy, and strong leadership qualities to the table. I am an exceedingly hard worker with a sunny disposition, traits that shone true throughout my time in the bootcamp, acting as project manager for each project by keeping my team motivated and eager to produce quality code. My ability to learn and adapt quickly as evidenced by my A+ academic average throughout the course will prove invaluable for any team of developers. I am a great team player that is 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

Currently learning: React.js, MongoDB, NoSql, Heroku

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 via the Pusher API.

Repo: 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 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://runggutan.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