

# ELIJAH MCKAY

## SOFTWARE ENGINEER

### Summary

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I am a Full-stack Software Engineer at G2 Supply with a background in packaging design, a love for learning skills, and a fascination with technology. I am also finishing my education at Lambda School, where I have studied technologies such as Javascript, React.js, Node.js, Python, PostgreSQL, and more.

### Employment

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#### G2 Supply

##### Fullstack Software Engineer & Packaging Designer

Fort Payne, AL  
July 2017 to Current

- Working with CEO, salesmen, and outside consultants to design and wireframe features for a web application
- Utilizing popular web technologies such as React.js, Node.js, and MongoDB to ensure reusability and scalability for future customer acquisitions
- Meeting weekly with CEO and sales manager to ensure final product quality
- Collaborated with the sales team and customers to design, test, and finalize a comprehensive packaging system to fit customer needs

#### Lambda School

##### Team Lead

Remote  
Nov. 2019 to Feb. 2020

- Led a team of 6 students through full product development lifecycle over 8-week project unit, including product releases, debugging, code reviews, and stakeholder management
- Coached students on how to present their final project via remote showcase, giving feedback on clear communication, story-telling, and fielding questions.

### Projects

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#### OneStep MUD Maze - Frontend Engineer (Team of 5)

- Given 4 days to design and build a multi-user dungeon game based on a provided project spec
- Used Python/Django to create an algorithm that generates 500 unique rooms for players to traverse and interact with other players
- Created maze in browser using React, JavaScript Canvas API, HTTP requests, tilemaps, and sprite bitmaps

#### G2 Kit Builder - Fullstack Engineer (Solo)

- Tasked with building software to reduce the amount of salesman time spent on the road and in meetings discussing specifications of new packaging
- Building a React web app to streamline the new product data collection process, easily save/retrieve previously quoted items with a MongoDB/Node.js backend, and implement a secure onboarding system with JSON Web Tokens and private routes.

#### Project Firefly - Fullstack Engineer (Team of 7)

- Tasked with getting existing kid's coding game ready for business and Y Combinator application
- Implemented subscription payment models with Stripe, a Zendesk customer service system, refactored marketing site for better SEO and user interaction

### Contact

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### Education

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#### Lambda School

May 2019 to Current

Fullstack Web Development

#### Northeast Alabama Community College

June 2016 to May 2018

### Skills

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#### FRONTEND

React.js  
React Native  
Javascript  
Python  
HTML  
CSS  
HTML  
CSS/CSS Preprocessors  
Styled Components

#### BACKEND

Node.js  
Express  
Mongoose  
Knex.js  
Express Sessions  
SQL  
PostgreSQL  
MongoDB  
MongoDB Atlas  
SQLite3

#### GENERAL

Fullstack CRUD Applications  
REST APIs  
Git  
Github  
Docker  
Linux  
Bash  
Figma