# **Praise Daramola**

Software Engineer

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Experienced Software Engineer with four years hands-on experience in full-stack software development and product design. I have experience working in different stages of the software development cycle, from requirements gathering to design, development, testing, and deployment.



#### **Work Experience**

Software Engineer (Incubation/Studio)

Harmony Venture Labs / January 2021 - Present

- Currently working as a Full Stack Software Engineer with the Studio team at Harmony Venture Labs. Our team works on prototypes for new products we intend to launch.
- <u>Buddys</u>: Worked with the design team to revamp the mobile application. My main role on this project was to implement the new designs and features. I used React Native to build the mobile application and Ruby on Rails to build the backend.
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- <u>CoWello prototype</u>: Worked with my team to build a prototype using a nocode tool (Bubble.io) to validate the idea for a coworking space management platform. I built a library of custom plugins, using jquery, to optimize the application and achieve custom functionality.
- Extelli: Worked with other engineers and designers to build a knowledge management platform for teams and individual contributors. I was tasked with building a 1 week MVP to validate the idea and test basic feasibility then worked with the team to build the full application.
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- <u>Describely</u>: Worked with my team to design, build, and maintain this application. The application is a tool that helps e-commerce store owners generate product descriptions using Al/Machine Learning. My main job was performing R&D and building the first version of the product.
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- Currently maintaining a web application for a non-profit in Birmingham. The application is built in Ruby on Rails and hosted on AWS. I work with the clients to implement new features and fix any issues they have with the application.

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 Worked with a client to build a mobile application that helps parents keep a consistent schedule for their children. They had a set of designs from a design agency and I worked on implementing the designs. I used Flutter to build the mobile application and the backend was built in Typescript using GraphQL and hosted on AWS.



 Created a mobile game based on a card game for Advance Local Media. The game was created using React Native and the backend was a Firebase database.



#### Software Engineering and Product Design Intern Fledging LLC / May 2019 - January 2021

• Designed and developed a desktop application for formatting Solid State Drives. This application was designed and built to simultaneously format an SSD and install a selected MacOS version. The application was created as part of my summer 2019 internship to speed up the OS installation from several minutes to 7 to 20 seconds.



 Designed and built an inventory management web application to optimize operations and reduce dependency on other platforms.



 Designed and built an application to aggregate market data from all our E-Commerce stores daily. The gathered data was processed and used for market and competitor research. 🤚 🍞 😻 🦺

Worked with the team to design and prototype new hardware product ideas.

#### **Education**

### University of Alabama at Birmingham

Bachelors in Electrical and Computer Engineering / August 2018 - May 2021

- Pursued my Bachelors in Electrical and Computer Engineering.
- Worked with a team of Engineering Ambassadors to build a website for Engineering Ambassadors for students to create ornaments and decorate a christmas tree.
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- Worked on a class project with the Jefferson County Police Department to develop a web based fleet management system to replace their Microsoft Access database.
- Final Semester Team design: Our team designed and built a printable sensor patch with artificial intelligence monitoring. I built an embedded application to run on a microcontroller to collect and aggregate the data. I also built a web application to display the data and allow users to interact with the device.

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## University of Alabama at Birmingham

Masters in Electrical and Computer Engineering / August 2024 - Graduating May 2026

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