

Brenden Arias

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SUMMARY

Software engineer with 4+ years of professional work experience - proficient in building applications with React and other modern frameworks supported with RESTful APIs

SKILLS

JavaScript, React, Redux, Node.js, Express, Next.js, Material UI, Python, Flask, HTML5, CSS, PostgreSQL, Github

PROJECTS

Skillet

Feb 2024 — Mar 2024

A web application for searching, cooking, and saving food/drink recipes - Makes grocery shopping easier

- Achieved seamless user experience and faster load times by implementing pagination when fetching recipes from the Spoonacular API
- Built for mobile first allowing for a consistent UI across small and large screens utilizing page breaking and Material UI

Jobly - <https://jobly-bzet.onrender.com>

Dec 2023 — Jan 2024

A web application built to facilitate job searching and application management

- Implemented Redux to manage global persistent state, enhancing scalability and maintainability by centralizing complex state management resulting in improved application performance
- Developed internal RESTful API using the pg library to retrieve data from a PostgreSQL database enabling dynamic page rendering in a React frontend ensuring an efficient and reliable data flow architecture

Heard - Springboard Rise Hackathon - <https://bit.ly/heard-demo>

Oct 2024 — Oct 2024

Hackathon team leader for an AI-assisted remote employee engagement web application

- Deployed Heard application by leading team with organized PRDs and team syncs across product, data and engineering team members
- Focused on improving remote worker productivity and fulfillment by implementing an AI-powered chatbot using OpenAI's API with intelligent prompting

Summoners Ranked - <https://sr-web-service.onrender.com>

Sep 2023 — Oct 2023

A web application for League of Legends players to compete and compare in-game metrics among friends

- Implemented secure authorization by integrating the Bcrypt flask library into the backend of the application
- Rendered dynamic pages using the Jinja web template engine and requests in Python to Riot Game's API resulting in smooth page and data transitions

PROFESSIONAL EXPERIENCE

Pavilion · Account Executive | Regional Manager

July 2023 — Dec 2023

- Contributed to achieving product-market fit and onboarding the first 50 customers
- Collaborated closely with product marketing and engineering

Sustain.Life · Account Executive

Mar 2022 — Mar 2023

- Tested & supported the development of a product demo environment, resulting in a 30% increase in retention
- Revamped CRM system, leading to a 40% increase in forecasting and alignment of internal/external stakeholders

Better.com · Sales Manager | Account Executive | Sales Development Representative

Sep 2019 — Feb 2022

- Led a pilot team of 9 direct reports during 500+ sales team reorganization, developing over 10 training sessions increasing team productivity by 20%
- Partnered with product to pilot an updated operating model resulting in a 20% increase in customer retention

EDUCATION & CERTIFICATIONS

Springboard | Online | Software Engineering Certificate

June 2022 — Mar 2023

University of Iowa | Iowa City, IA | BA - Informatics & Human-Computer Interaction

Aug 2014 — May 2019