# **Brenden Arias**

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#### **SUMMARY**

SWE with 4+ years of professional work experience - proficient in building full-stack web applications with Javascript, React, Node.js, with a focus on designing efficient RESTful APIs

### **SKILLS**

JavaScript, React, Redux, Jest, React Test Libary Node.js, Next.js, TypeScript, Material UI, SQL, Postgres, CRUD, Git

# **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 responsive design allowing for a consistent UI and cross-browser compatibility on all screen sizes 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 - <a href="https://bit.ly/heard-demo">https://bit.ly/heard-demo</a>

Oct 2023 — Oct 2023

Hackathon team leader for an Al-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 Al-powered chatbot using OpenAl'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