# **Andrue Desmarais**

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# **EDUCATION**

# **Full Stack Developer**

Vanderbilt University • 2024

• Certified as a Full Stack Developer from the Owen School of Engineering at Vanderbilt University

#### **EXPERIENCE**

#### **Dog Trainer**

#### **Adventure Canine Training**

January 2023 - Present, Castilian Springs, TN

- At the dog training facility, I spearheaded the development of a digital training management system, leveraging tools like Excel and Google Sheets to optimize scheduling and client communications.
- Additionally, I played a key role in website maintenance, incorporating HTML, CSS, and JavaScript to enhance user experience and streamline online bookings.
- I identified and corrected multiple areas of improvement, resulting in a 20% increase in training efficiency.

### **Daycare Manager/Lead Trainer**

#### Nashville Pet Spa - Mount Juliet

January 2019 - December 2022, Mount Juliet, TN

- As the Operations Manager at a bustling dog daycare and boarding facility, I efficiently oversaw daily operations, leading a team of 30+ employees and managing intake processes for 80+ dogs per day.
- Leveraging my expertise in the Gingr application, I implemented and maintained streamlined systems for dog intake, scheduling, payments, and client communications.
- I lead the development and implementation of a comprehensive training program for staff, ensuring adherence to company protocols and enhancing service quality.
- By utilizing the analysis of business data, I optimized workflow efficiency and improved overall customer experience.

### **SKILLS**

# • Programming Languages & Frameworks

- JavaScript, TypeScript, HTML, CSS
  - React, NextJS, Angular, NodeJS, ExpressJs, TailwindCSS Bootstrap, Material UI, Ant Design, shadon, Jest Testing

# • Databases & Query Languages

MySQL, MongoDB, PostgresSQL, GraphQL

# • Tools & DVCS

 Git, API Endpoint Testing Applications, Heroku, Vercel

# **PROJECTS**

### **DB Easy**

February 2024

• This is a full-stack web app that seamlessly connects users with a MySQL database. Users input their dog's information into Dog Boarding Easy and effortlessly schedule boarding dates using our dynamic calendar feature. Built with JavaScript, HandlebarsJS, MySQL, TailwindCSS, ExpressJS, and utilizes MVC principles.

# **Zesty Bytes**

December 2023

• Utilizing HTML, CSS, and JavaScript, our platform streamlines snack exploration with efficient searches and ingredient-based filtering. Enhance your finger-food experience with intuitive features, showcasing competency in UI development