

# MIKE ANDRES

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## FULL STACK WEB DEVELOPER

My favorite part of bartending was the ability to create a well-crafted product that the guest would enjoy; I have found that web development provides me with the same opportunity. Reformatting information using a javascript algorithm or finding the right CSS trick is the coding equivalent to adding a few dashes of bitters to alter the flavor profile of a drink or using the right garnish to make it more aesthetically pleasing – the smallest details can make the biggest differences. Regardless of the environment, I always take pride in creating and delivering a quality product.

Languages  
Frameworks  
Libraries  
Source Control  
Development  
Other Tools

CSS | JavaScript | HTML | C# | Python  
Express.js | Node.js | .Net  
Material UI | Bootstrap | React | Redux  
Git | GitHub  
Visual Studio  
Firebase | PostgreSQL | Postman | MongoDB | Nodemailer | Node-cron

## PROFESSIONAL CODING EXPERIENCE

**Detail Works VT** **Williston, VT** **Mar 2021 – Apr 2021**

*A subsidiary of Spectrum Youth and Family Services offering full-scale car detailing while giving youths an opportunity to build a resume and obtain the soft skills necessary to keep a job.*

### Software Developer – Capstone Project, Burlington Code Academy

Member of a 4-person Agile-style team tasked with developing a scheduling web application which is automated, interactive, and admin-friendly; the two main focus areas were the appointment scheduler and the admin dashboard.

- Created the ability to prevent overbooking by limiting four potential appointments to two separate times slots, as well as allowed admin-user to adjust the number of available appointments for any given day/time slot.
- Simplified homepage by utilizing a cleaner font, implementing easy-to-use drop down menus, and improved navigation
- Created functionality using Nodemailer and Node-cron to send automated appointment confirmations and reminders to customers.
- Created a database with MongoDB to store scheduled appointments.
- Built an admin portal and dashboard with the ability to modify or cancel appointments, perform broad and filtered searches, and generate reports.
- Created one-tier admin login authentication using Firebase.
- Had regular client meetings to report on progress and invite feedback on project components.
- Conducted research to understand intricacies of framework and discover useful plugins and external programs
- Technology: CSS, HTML, React, MongoDB, Firebase, Node.js, Nodemailer, Node-cron, GitHub

## HOSPITALITY EXPERIENCE

**Black Diamond Barbeque** **Bar Manager** **Oct 2021 - Present**

Took food and drink orders for bar guests, poured beers and made craft cocktails, at one of Vermont's most renown barbeque establishments. Responsible for stocking the bar, evaluating liquor costs, taking inventory and creating cocktail menu items.

**Matterhorn Bar and Grill, Stowe, VT** **Bartender/Server** **Jul 2019 – Mar 2020**

Tended bar and waited tables at high-volume restaurant and bar; rated the best après bar in the U.S. by U.S.A. Today.

**Hourglass Bar and Lounge at Stowe Mountain Lodge, Stowe, VT** **Bartender/Server** **Jan 2015 – Aug 2019**

Poured draft beers, prepared cocktails and garnishes, stocked the bar, and upsold menu items at this large, upscale hotel.

**Charlie B's Pub at Stoweflake Mountain Resort, Stowe, VT** **Server** **Sep 2014 – Jan 2015**

Took food orders for restaurant and room service guests at this premier hotel and spa.

## EDUCATION

|                                                                                                     |                         |                    |
|-----------------------------------------------------------------------------------------------------|-------------------------|--------------------|
| Meta Back-End Developer Professional Certificate                                                    | Meta/Coursera           | Nov 2022(Expected) |
| Inbound Certification (3 hours)                                                                     | HubSpot Academy         | Aug 2021           |
| The Complete SQL Bootcamp 2021 Certificate (9 hours)                                                | Udemy.com               | June 2021          |
| Full Stack Web Developer Certificate (480+ hours)                                                   | Burlington Code Academy | Apr 2021           |
| Bachelor of Arts, in Political Science                                                              | University of Vermont   | May 2013           |
| • Pi Sigma Alpha (National Political Science Honor Society), Dean's List (five semesters); GPA 3.58 |                         |                    |

## COMMUNITY

|                                                      |                           |                |
|------------------------------------------------------|---------------------------|----------------|
| Cady's Falls Mountain Biking Trails, Morrisville, VT | General Trail Maintenance | 2019 – Present |
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