

Kyle Montville

Full Stack Web Developer

Teacher turned web developer, now building responsive, performant, accessible websites under my personal business CodingCat, LLC. Six years as a high school science teacher has given me a wide array of highly developed soft-skills which will facilitate my rapid deployment into a development team with an expeditious understanding of their work-flow and production pipelines. Problem solving, collaboration, and communication are my specialties. Eager to learn and excited to start delivering value to your company.

Contract Work

South Royalton Health Center

<https://srhealthcenter.com>

- Designed and deployed a responsive, performant, accessible website for a local doctor's office
- Updated the design and layout to integrate modern web components such as responsive navbars, expansion panels, dialogs, and drop-down menus
- Improved the UI/UX and accessibility experience for users accessing the website using ARIA standards
- Frontend uses Vue 3 and customized Vuetify components

Black Moon Games

<https://black-moon-games.com>

- Designed and deployed a responsive, performant,, accessible website for a local game store
- Increased web traffic by a factor of 2x to approximately 1000 users/month and rising
- Decreased page loading speeds from 3.0 seconds to 0.50 seconds or lower, on average
- Created a dynamic events calendar synced with Google Calendar API and a custom content management system for the admin user
- Uses Vue 3 for the frontend, Python for the backend, and Django Wagtail for the headless CMS & admin dashboard

Personal Projects

CodingCat, LLC

<https://codingcat.io>

- Client facing website for my personal business using Vue.js and Vuetify for a responsive and dynamic frontend
- Allows clients to sign up for my services using a secure login flow and account management dashboard
- Integrates Stripe API on a Python backend for managing client invoices, subscriptions, and communications
- Implements Python FastAPI for user data management with endpoints protected by basic JWT authentication


OpenVeg API (development ongoing)

<https://openveg.app>

- An API for locating vegan/vegetarian restaurants by name, state, and/or zip code
- Uses FastAPI for managing backend queries and React for frontend searching and filtering tools
- Uses Heroku PostgreSQL for persistent data storage
- Data gathered and filtered programmatically via BeautifulSoup web scraping tools

Contact

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 [**https://www.linkedin.com/in/kyle-montville**](https://www.linkedin.com/in/kyle-montville)

 [**https://www.github.com/ksmontville**](https://www.github.com/ksmontville)

 [**https://www.kylemontville.dev**](https://www.kylemontville.dev)

Education

- **Clarkson University, 2016-2017**
 - Master of Arts in Teaching
 - *Summa Cum Laude*
- **SUNY at Albany, 2012-2016**
 - Bachelor of Science in Physics
 - Bachelor of Science in Mathematics
 - *Magna Cum Laude*

Technologies

- **Python**
 - FastAPI
 - Django
 - Flask
 - NumPy & Pandas
- **JavaScript**
 - React.js
 - Vue.js
- **Web Technologies & Frameworks**
 - HTML & CSS
 - JWT Authentication
 - Tailwind CSS
 - Vuetify
 - Bootstrap 5
- **Databases & ORMs**
 - PostgreSQL
 - SQLAlchemy
- **Git Workflow**
 - Git & GitHub CLI
- **Platforms as a Service**
 - AWS S3 Buckets
 - Stripe
 - Auth0
 - Heroku
 - Netlify