DAVE BAILEY
SOFTWARE ENGINEER

dave.andrew.bailey@gmail.com
802-304-0766
South Burlington, VT

dave-bailey.dev

I'm committed to expanding my technical expertise while consistently reaching goals, delivering high-impact solutions, and bringing a positive, results-driven attitude to every project and team I work with.

EDUCATION

SOFTWARE DEVELOPMENT BOOT CAMP
Upright Education
2022

MASTERS OF AGRICULTURE
Oklahoma State University
2012

BACHELOR OF ARTS
Moody Bible Institute
2010

SKILLS

FULL STACK DEVELOPER
Ruby on Rails
Stimulus | Hotwire/Turbo
Javascript | JQuery
Vue.js | Nuxt.js | React
HTML | CSS | SCSS
Git | GitHub
Jira | Shortcut

ACHIEVEMENTS

THRU-HIKING TRIPLE CROWNER
Continental Divide Trail
2021
Pacific Crest Trail
2019
Appalachian Trail
2016

AWARDS

Distinguished Graduate Fellow
Oklahoma State University,
2012

SOFTWARE DEVELOPER WEBVOLTA | JANUARY 2024 - CURRENT

- Primary developer for **Daycare Detector**, managing all aspects of the app (front-end and back-end).
- Refactored legacy **Ruby on Rails** code, modernizing and adopting new design patterns for improved scalability.
- Containerized the app using **Docker** and implemented **RSpec** for automated testing.
  Built key features such as **user login flow** (Devise), **user dashboard**, and **management portal** for parents and providers.
  Utilized **Stimulus** and **Hotwire/Turbo** for real-time UI updates, improving performance and user experience.
  Developed and maintained a **component library** using **View Components**, promoting consistency and scalability across the front end.
  Collaborated with cross-functional teams to design and implement new features and optimize the overall user experience.

SOFTWARE ENGINEER 1 UPLAND - KAPOST | MAY - OCTOBER 2023

- Led a two-month **Vue.js tech debt project** across four applications, improving modularity and application performance.
- Decoupled **Vuex store modules** and components, **removed React dependencies**, and integrated **Vue features** into a **Nuxt app**
  Removed legacy redesign, in preparation to upgrading to **Nuxt 3**.
- Created dynamic UI components (e.g., **editor header**, **action buttons**, and **input pills**).
- Collaborated with cross-functional teams to outline and prioritize new feature development, ensuring alignment with business goals.

ASSOCIATE SOFTWARE ENGINEER UPLAND - KAPOST | JULY 2022 - MAY 2023

- Engaged in **debugging, pair programming**, and **code reviews** for both **Ruby** and **JavaScript** codebases.
  Created **Jira tech debt stories** and **bug tickets** to streamline issue tracking and resolution processes.
- Collaborated with the Front-End Lead on a **Vuex refactor**, creating documentation and a roadmap for upgrading to Vue 3.

SOFTWARE DEVELOPMENT TA UPRIGHT EDUCATION | JUNE - JULY 2022

- Assisted in **grading projects**, **leading workshops**, and providing **emotional support** for students in a high-stress environment.
  Collaborated with instructors to tailor learning materials to meet students' needs.

GRAPHIC DESIGNER & MARKETING CONSULTANT 2015 - 2020

- Designed branding, **print materials**, managed **social media**, and **maintained websites**