

## **Dave Bailey**

South Burlington, VT

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### **Objective:**

Diligent and hungry software developer pursuing a junior role to dive into. A creative, problem solver who is eager to grow and ready to build! A trustworthy, encouraging team member and a composed leader with a history of delivering exceptional results. An excellent candidate looking to quickly develop and be mentored into a true asset for the right company.

### **Education and Training:**

- **Software Development, Upright Education, 2022**
  - 480 hours of curriculum and coding focused on testing and deploying software applications using JavaScript on the client and server side of applications. Studied complex programming concepts solidified through challenges such as pair programming, weekly projects, lab exercise, and code reviews
- **Masters of Agriculture in International Agriculture, Oklahoma State University, 2012**
  - Education and leadership, Social entrepreneurship, Technology diffusion
- **Bachelors of Arts, Moody Bible Institute, 2010**
  - Cross-cultural communication, world religion, theology
- **Heart Institute, Warner University, 2006**
  - Community development and intercultural studies

### **Technical Skills and Competencies:**

**Technical Skills:** JavaScript, React, HTML, CSS, Git, MongoDB, Agile, Scrum, Adobe Photoshop, Adobe Illustrator

#### **Competencies:**

- A Proven Leader and Project Manager
- Highly Emotionally Intelligent
- Drives Vision and Purpose
- Passion to Grow and the Grit to Get There
- Independent but Humble and Ready to Be Mentored
- Detail-Oriented and Organized
- An Excellent Communicator
- A Creative Problem Solver
- A Kind and Encouraging Team Member
- Flexible and Ready to Adapt

### **Technical Projects:**

#### 1. Hearts You Hold: Donation Flow Application:

A full-stack web application for Hearts You Hold non-profit to expand donation flow to include a shopping cart. This project lasted five weeks and was executed by a team of three developers.

- Application fetches data and dynamically renders previously fulfilled and current requested donations.
- Donation cards display content with read-more, read-less button functional logic.
- Application conditionally renders component shopping cart and other components based upon user activity.
- Shopping cart has a percentage adjustment feature to allow users to additional impact the total donation price.
- Items are filterable by categories and are rendered by the chosen result using pagination.
- In the checkout process, users can enroll in a mailing list through the mailChimp api and complete their payment with PayPal.
- An administrator portal allows items to be added to and updated in the database to appear in the application.

Utilizes: Javascript-React, Javascript-Node, HTML5, CSS3, MongoDB, PayPal API, Mailchimp API, React-Paginate

#### 2. New to Burlington: Restaurant Catalog:

A full stack web application displaying local restaurants visited in the Burlington, VT.

- Application fetches data and dynamically render local restaurants on a map with clickable links
- Each restaurant has its own page with pertinent data and a restaurant specific map

Utilizes: Javascript-React, Javascript-Node, HTML5, CSS3, React-Leaflet

### **Professional Experience:**

#### **Landscape Garden & Team Manager, O'Dell Landscaping, Charleston, SC, April 2018 - October 2021**

- Cultivated show-stopping, fine gardens in the Low Country's unique micro-climate.
- Delivered the exceptional attention to detail required for historic garden maintenance and to find all those pesky weeds.
- Managed cross-cultural teams to emphasize priorities, time and skill-set to ensure fantastic and beautiful results.

#### **Graphic Designer and Marketing Consultant, Dr. Dana Blalock, Charleston, SC, 2018 - 2020**

- Designed and delivered creative and engaging advertising materials for several business entities
- Projects ranged in scope, from a portfolio to Facebook advertising and everything in between

#### **Graphic Designer & Marketing Consultant, Poorman Family Investments, Abilene, TX, September 2015 - May 2019**

- Overhauled non-profit strategy and organizational direction
- Developed and implemented marketing strategies and defined organizational branding
- Created fundraising campaigns and grant funding proposals
- Designed print and digital advertising materials
- Managed social media accounts and content creation
- Redesigned and developed websites

#### **Adjunct Professor of Sustainable Development, Toccoa Falls College, Toccoa, GA, August 2014 - May 2015**

- Developed syllabi and course curriculum for both the classroom and hands-on farming practicum.
- Designed TFC's permaculture farm and implemented construction through classroom activity and student on-farm practicum.
- Partnered with community farmers by coordinating guest lecturers and farm tours.
- Lectured on relief, sustainable development, and applied technology

#### **Tropical Agricultural Development Intern, ECHO International Inc., Fort Myers, FL, Nov 2012 - February 2014**

- Managed ECHO's Urban Garden Demonstration.
- Redesigned Urban Garden layout, refreshed existing technology displays, and expanded UG demonstration by including new growing techniques and an outdoor market display.
- Member of ECHO's propagation and nursery teams - transitioning from nursery grow-out to greenhouse management.
- Lead tours of the Global Farm.
- Special event speaker during ECHO and community events.
- ECHO Research Assistant at Howard G. Buffett Foundation's Ukulima Farm, South Africa.
- ECHO Asia Conference Assistant in Chiang Mai, Thailand.

#### **Asst. Residence Director, Family Resource Center, Oklahoma State University, May 2011 - May 2012**

- Managed Family Resource Center's Front Desk Staff, Family and Graduate Student Housing Laundry Facility, and Community Shopping Shuttle.
- Responsible for hiring, training, and evaluating Desk Staff Team.
- Managed 120 plot Family and Graduate Student Housing Community Garden.
- Responsible for gardener registration and conflict resolution, infrastructure and maintenance projects, educational classes, and integration of composting project.

#### **Sustainable Agriculture Intern, WorldVenture, Davao, Davao Region, Philippines, Jun 2005 - Jul 2005**

- Sustainable Agriculture Intern at Hope Mountain Training Center.

- Educational emphasis on SALT Technology, received hands-on experience at the Hope Mountain demonstration farm and by touring MBRLC's SALT Demonstration.
- Worked with Hope Mountain farm staff to expand meat rabbit production by building a new barn, animal cages, a breeding schedule, and documents for project evaluation.
- Spent one week in directed study of rice production. Received hands-on experience in every aspect of production from planting to harvest.

#### **Awards and Achievements:**

- Thru-Hiking Triple Crowner
  - Continental Divide Trail, 2500, 2021
  - Pacific Crest Trail, 2650 Miles, 2019
  - Appalachian Trail, 2189 Miles, 2016
- Additional Thru-Hikes:
  - Arizona Trail, 800 Miles, 2022
  - Long Trail, 273 Miles, 2020
  - Colorado Trail, 480 Miles, 2017
  - John Muir Trail, 211 Miles, 2012
- Distinguished Graduate Fellow, Oklahoma State University, 2012
- 100 Graduate Students of Significance, Oklahoma State University, 2012
- Yunnan Sourcing Pu-erh Tea Cake Wrapper Design Contest Winner, 2018 and 2020