Dave Bailey

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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.

Technical Skills and Competencies:

Technical Skills: JavaScript, React, HTML, CSS, Git, MongoDB, Agile, 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 React web application that connects donors with HYH recipient's requests and facilitates the fulfillment process via a custom donation checkout. This was five-week project, executed by of 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.
- 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 render 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 that utilized React Leaflet maps for displaying local restaurants visited in the Burlington, VT.

- Application fetches data and dynamically renders site pages
- Each restaurant has its own page with pertinent data and a restaurant specific map
- Project integrates a mobile first approach and responsive design principles
- Utilizes: Javascript-React, Javascript-Node, HTML5, CSS3, React-Leaflet

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

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.
- 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, 2015 – 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, 2014 – 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 and lead tours of the Global Farm.
- 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 teams - transitioning from nursery grow-out to greenhouse management.
- 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.

Awards and Achievements:

Thru-Hiking Triple Crowner:	Additional Thru-Hikes:
Continental Divide Trail, 2500, 2021	Arizona Trail, 800 Miles, 2022
Pacific Crest Trail, 2650 Miles, 2019	Long Trail, 273 Miles,2020
Appalachian Trail, 2189 Miles, 2016	Colorado Trail, 480 Miles, 2017

- 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