Mark Harwood

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SKILLS, TECHNOLOGIES & INTERESTS

- **Skills:** Full Stack Web Development, Software Engineering, Technical Project Management, Technical Communication, Database Management, Data Analysis and Visualization, Graphic & UI/UX Design
- **Technologies:** SQL, MongoDB, R, Excel, XML, PowerBI, Java, C#, Python, HTML, CSS, Javascript, Node.JS, React, Redux, ASP.NET MVC & WebAPI, Powershell, Batch, Bash, Git, SVN, TFS, Jira
- **Interests:** Wine (WSET 2 Sommelier), Backpacking, Mountain & Gravel Biking, Skiing, Screenprinting

BUSINESS EXPERIENCE

Brownsville Butcher & Pantry   Nov. 2019 - Present
Head of Business Development   *Brownsville, VT*
- The BB&P is a specialty store redefining what a rural general store can be for both customers and region.
  - ***This role served as a step back from corporate software to pursue community enrichment.***
- In early 2020, pivoted the business to an eCommerce platform, sparking a 140% revenue increase and a 150% rise in units sold and total orders annually, sustaining it as a crucial yearly offering even post-COVID.
- Cultivated data literacy among primary stakeholders and supplied vital data points & visualizations, empowering informed decisions that escalated business growth by 10-15% annually, surpassing the norm for a young firm.
- Explored and harnessed further development opportunities through partnerships and event coordination.
- Expanded other store sectors through targeted graphic design, social media marketing, and intensive effort.

TECHNICAL EXPERIENCE

SS&C Technologies   2018 - 2019
Developer   *Chicago, IL*
- Directed SKYLINE team's web development, overhauling our web portal. I revamped the application to ensure full responsiveness and cross-browser compatibility, providing both a visual upgrade and an internal overhaul.

FAST Enterprises   2017 - 2018
Implementation Consultant   *Santa Fe, NM*
- Crafted configurations for New Mexico's state tax software. I devised 'add-ons' for the core proprietary software, extracting precise data, constructing reports, rectifying bugs, and maintaining the operational system.

Allscripts   2016 - 2017
Technical Analyst   *Burlington, VT*
- Oversaw agile development of custom solutions to optimize internal workflows in the healthcare sector, liaising with diverse teams to pinpoint requirements and expedite application development.
- I developed a full-stack web application based on a stored procedure, enhancing functionality and user interaction with the data, adopted company-wide by conversion teams.

MyWebGrocer   2015 - 2016
Development Intern   *Burlington, VT*
- Built a system to turn generating a full virtual test environment into a one-click process. Refined and sanitized mock databases & data, architected mock APIs, and automated the deployment of these tools.

EDUCATION

Vermont Technical College   June, 2016
B.S. Software Engineering (Computer Science)   *Williston, VT*
- GPA 3.479, Tau Alpha Pi Honor Society.