

Dave Bry

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PROFILE

Seasoned .NET developer bringing nearly 20 years of unique experience from a variety of industries. With a history of solving complex problems and delivering innovative solutions, has accomplishments of 23% sales increase at Traffic Safety Store and over \$20,000/year cost savings at Dechert LLP.

SKILLS

Languages: C#, Java, SQL, HTML, CSS, JavaScript, Bash, Markdown, PHP

Libraries/Frameworks: ASP.NET, Spring Boot, MSTest, JUnit, LINQ, Entity, Vue.js, Express.js

Database Platforms: Microsoft SQL Server, PostgreSQL, SQLite

Software & Services: Visual Studio, VS Code, IntelliJ, Git, GitHub, GitLab, Netlify, npm, Grav

PROFESSIONAL EXPERIENCE

Curriculum Developer

Jan 2020 - Present

Tech Elevator

Remote

Led team in refactoring significant content of curriculum, adding new material, enhancing existing content, and updating later projects to utilize new patterns established. Resulted in greater student understanding of concepts and 63% more students receiving passing exercise scores.

Developed curriculum versioning strategy, bundling learning material from over 30 repositories into LMS and cohort repository supporting consumer and enterprise product offerings, enabling Tech Elevator to rapidly iterate curriculum versions supporting more than 500 concurrent students across all programs.

Designed and coded new module capstone based on a popular mobile payment service for students to demonstrate knowledge in client/server API code and SQL backed storage through DAO classes.

Tech: C#, Java, ASP.NET, Spring Boot, MSTest, JUnit, SQL Server, Postgres, HTML/CSS/JS, Vue.js, Cypress, Docker

Web Developer

Oct 2019 - Dec 2019

Bry's Marine

Remote

Elevated sales 12% year-over-year with redesigned website built on lightweight CMS with focus on SEO and improved user experience.

Site: www.brysmarine.com

Tech: Grav CMS, PHP/Twig, jQuery, HTML/CSS/JS, DreamHost, Cloudinary

Software Engineer/Lead Software Engineer

Jul 2016 - Sep 2019

W.L. Snook & Associates

Remote/Philadelphia, PA

Generated more than \$36,000 of additional sales by developing new interactive sign designer showing live preview as customer and types and changes font size, color, and positioning.

Doubled sales of vinyl roll-up signs by implementing a new stylish interface with built-in search bringing the most relevant signs to the top and supporting hundreds of different sign legends.

Increased conversion rates of safety vests by 20% with enhanced site search and filtering capabilities that gave customers the ability to find products by size, color, material, and ANSI safety rating quickly.

Tech: ASP.NET (C# MVC), React, jQuery, HTML/CSS/JS, Microsoft SQL Server, SSRS, Elasticsearch, Cloudinary

IT Applications Developer

Jan 2011 - Jul 2016

Dechert LLP

Philadelphia, PA

Saved firm over \$20,000/year with internal skills & experience tracking application. Implemented interactive front end based on Photoshop mockups designed by the marketing department.

Boosted efficiency of General Counsel team saving over 10 hours per week with system to record ethical screens, manage access lists, and automatically secure digital documents & workspaces.

Tech: ASP.NET (VB Web Forms, C# MVC), jQuery, HTML/CSS/JS, Microsoft SQL Server, SSRS, SSIS, iManage

Associate Software Engineer

Feb 2010 - Jan 2011

Coventry First

Fort Washington, PA

Improved productivity of Contract Analysis department by enhancing key system, enabling more data to be captured, and efficiently complete tasks. Analyst daily calls increased 10-20% and reduced backlog.

Tech: ASP.NET (VB Web Forms), VB.NET WinForms, HTML/CSS/JS, Microsoft SQL Server

- Applications Developer** Jan 2007 - Feb 2010
 Capmark Financial Group, Inc. Horsham, PA
 Ported mission-critical data transfer process to VB.NET Windows Service, improving reliability and reducing manual reruns and troubleshooting by 80%.
 Upgraded major finance application to ASP.NET 2.0 and implemented new features from business requests.
- ASP.NET Developer** Jun 2006 - Jan 2007
 School of Tourism & Hospitality Management, Temple University Philadelphia, PA
 Created ASP.NET web applications to demonstrate improved business methods for professionals in hospitality management, event planning, and risk prevention.

PROJECTS

- Pick For Me TV** 2022
 Developed website to pick a random episode from a user-defined list of TV shows. Utilized TMDB (The Movie Database) API, Vue.js front end, and Express.js back end.
 Site: pickforme.tv
- DD-WRT Mobile** 2013 - 2016
 Wrote iOS app in Objective-C for configuring routers running third-party firmware DD-WRT.
- Bry's Marine** 2010 - 2014
 Developed custom interface for transmitting store inventory to manufacturer database searchable by all North American marine dealers. Part sales increased 10% helping clear out older and obsolete parts.

EDUCATION

- Temple University** - College of Science & Technology Graduated Jan 2007
 Bachelor of Science, Information Science & Technology / Business Administration, magna cum laude
- High Technology High School** Web - Development & Programming Track Graduated Jun 2002
 Named a "Star School" by NJ Department of Education, recipient of National Blue Ribbon Award, and consistently ranked within the top 20 high schools of New Jersey & US by many news organizations.

VOLUNTEER

- International Student Volunteers - Australia** 2004
- Eagle Scout Award - Boy Scouts of America** 2002