Shawn Edward Brechbiel

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**PROFESSIONAL SUMMARY**

Full-Stack Developer with 10+ years of experience in **web application development** using **ColdFusion, PHP, Node.js, and JavaScript**. Proven ability to design and implement **scalable solutions** for CRM systems and custom software. Skilled in **database management** (MySQL, MSSQL, PostgreSQL), **API integration**, and **front-end technologies** like Bootstrap and Vue.js. Adept at collaborating in **agile environments** and passionate about solving complex problems and continuous learning.

**TECHNICAL SKILLS**

**Backend Development:**

* PHP, Laravel, ColdFusion, Node.js
* MSSQL, MySQL, PostgreSQL
* API Development, OOP, Docker

**Frontend Development:**

* HTML, CSS, JavaScript, jQuery, Vue.js (Beginner)
* Tailwind, Bootstrap, TypeScript

**Tools & Platforms:**

* Git, Azure DevOps, WordPress
* Adobe Suite, npm, Cordova

**PROFESSIONAL EXPERIENCE**

LeadDeveloper

**Extended Care Professional December 2018 – January 2025**

* Led the development of a feature-rich **CRM system** for managing assisted living home leads.
* Developed and maintained **Node.js APIs** to support data interactions.
* Built the backend using **ColdFusion 2018**, separating it from the frontend for easy future upgrades.
* Designed a **Cordova-compatible frontend**, enabling native mobile interactions.
* Integrated **AJAX and JSON** for seamless server communication.
* Provided **technical mentorship** to developers and conducted **code reviews** in Azure.
* Used **MS SQL** for efficient database management.
* Actively participated in **backlog meetings** to define project priorities.
* Contributed to **developer testing sessions** to improve software quality.
* Managed and migrated the company’s WordPress website to Pressable, later contributing to its redevelopment in HubSpot for improved functionality and scalability.

Developer

**Attendee Interactive April 2017 - March 2020**

* Developed new features and resolved issues using **ColdFusion**.
* Assisted with setting up and managing **client events** on the platform.
* Improved exhibitor modules and collaborated with developers to enhance system capabilities.
* Utilized **Git for version control** and participated in team-based development workflows.
* Continued as a **contract developer** post-employment to support ongoing projects until COVID-19 impacted business operations.

Developer

**Angel Publishing September 2016 – February 2017**

* Enhanced the company’s **intranet system** with new features and bug fixes.
* Worked extensively with **PostgreSQL** for database optimization.
* Managed **version control** through GitHub and documented processes in the company wiki.

Web Development and Support

**Open Professional Group September 2013 – September 2016**

* Developed **custom, scalable web applications** using **Laravel (PHP), jQuery, and MySQL**.
* Built responsive websites from **PSD and AI designs**.
* Customized **third-party modules, plugins, and themes** for client needs.
* Served as **lead developer** on multiple high-profile projects.
* Rescued a failing **Zend 1.8 project**, delivering a successful product within a week, securing continued client work for over a year.
* Provided **technical documentation and training** to clients.
* Conducted **QA testing** to ensure project readiness before client delivery.
* Managed urgent **client support requests**, often resolving issues within **24 hours**.

**EDUCATION**

**Associates of Applied Science, Web and Multimedia Technology**

Hagerstown Community College 2008-2013

* + 3.45 GPA
  + Dean's List fall 2009, spring 2010, fall 2010
  + Phi Theta Kappa Honors Society
  + Web/Multimedia Development, Certificate
  + Web Development, Letter of Recognition