



# BENJAMIN BATES

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## Summary

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Accomplished Full-Stack Developer with 9 years of experience specializing in the design, development, and deployment of web applications within the pharmaceutical and insurance industries. Proven track record of translating complex client needs into intuitive, user-friendly solutions, ensuring optimal client satisfaction and seamless user experiences. Expertise in JavaScript, PHP, CSS, and HTML, with a keen ability to adapt and innovate to meet evolving project requirements.

## Skills

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- **Programming Languages:** JavaScript, PHP, Python, C#, CSS, HTML, Java
- **Frameworks & Libraries:** TypeScript, React, .NET, jQuery, AJAX, Bootstrap, CodeIgniter, LESS
- **Tools & Technologies:** Git, Node.js, SQL, REST APIs, AWS
- **Development Practices:** Agile methodologies, CI/CD, Unit Testing, Responsive Design

## Experience

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Pharmaceutical Data Services | Hamden, CT

**Web Developer**

08/2014 - 03/2024

- **Led the development** of more than a dozen web-based applications using JavaScript, PHP, CSS, and HTML, contributing to a 30% increase in operational efficiency.
- **Designed and implemented** intuitive user interface and data visualization forms, improving usability and data accessibility for end-users.
- **Implemented server-side logic** using PHP, resulting in a 50% reduction in page load times.
- **Collaborated on and created** a custom framework integrating JavaScript, PHP, and SQL functions, cutting development time and streamlining team workflows.
- **Optimized existing code** and performed refactoring to enhance performance and maintainability.
- **Resolved critical issues** with the company emailing system by developing a C# application that utilized a SQL database, automating email generation and sending.
- **Engineered a Python-based solution** that dynamically generated PowerPoint presentations from user input, utilizing client templates to enhance efficiency and presentation quality.
- **Collaborated with cross-functional teams**, including UX/UI designers and project managers, to deliver features and updates on time and within scope.
- **Troubleshooted and resolved bugs** and issues, ensuring high-quality and reliable application performance.

## Education and Training

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University of New Haven | West Haven, CT

**Bachelor of Science in Computer Science**

2010-2014