

# BENJAMIN BATES

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## SKILLS

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JavaScript TypeScript React PHP Python C# .NET CSS HTML Git Node.js SQL REST APIs AWS

## PROFESSIONAL SUMMARY

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Accomplished Software Engineer with 9 years of experience specializing in the design, development, and deployment of web applications, who developed his skills as a Front End Developer to Back End development and became a Full Stack Developer. 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, Python, and C#, with a keen ability to adapt and innovate to meet evolving project requirements.

## EXPERIENCE

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August 2014 – March 2024

### **Software Engineer**

Pharmaceutical Data Services, Hamden, CT

- Led the development of more than a dozen web-based applications using React, TypeScript, JavaScript, PHP, CSS, and HTML, contributing to a 30% increase in operational efficiency
- Designed and implemented intuitive user interface and data visualization forms, including charts and UI developed using Highcharts, 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 development of C# application that utilized 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

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May 2014 **Bachelor's Degree in Computer Science** University of New Haven, West Haven CT