



BENJAMIN BATES

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Summary

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

- JavaScript
- TypeScript
- NodeJS
- React
- PHP
- CSS
- LESS
- HTML / HTML5
- Bootstrap
- jQuery
- SQL
- MSSQL Server
- Python
- Full-Stack Development
- Front-End Development
- Back-End Web Development
- Web Development
- VBA
- Object-Oriented Programming
- Communication
- User Experience (UX)
- Git
- AWS
- JavaScript Frameworks
- CodeIgniter
- .NET Framework
- C#
- C++
- Objective C
- Java
- Scheme
- FORTH
- Visual Basic
- Visual Studio Proficiency
- AJAX
- Web Applications
- Database-driven Web Applications
- Defining Requirements
- Technical Requirements
- Technical Support
- Unit Testing
- Agile Software Development

Experience

Pharmaceutical Data Services | Hamden, CT

Web Developer

08/2014 - 03/2024

- Create database-driven web applications for clients using multiple languages including PHP, JavaScript, CSS, SQL, HTML, & C#
- Learned and utilized Full-Stack development to develop applications from back-end to front-end.
- Took part in the full application lifecycle, from concept, design, build, deploy, test, and release.
- Verbal and written collaboration with team members to efficiently complete tasks
- Meet clients to develop design goals and objectives.
- Provide technical support for applications created for clients.
- Develop portable functions that can be used by my entire team for future projects.

- Worked on in-house framework for JavaScript, PHP, and SQL functions that gave my team future tools to make their jobs easier and more efficient.
- Developed web applications with cross-platform and total web browser support in mind.
- 7 years of experience working remotely after transitioning from a full-time office environment for 2 years.
- Built a program in Python that created PowerPoint presentations dynamically from user input text using client provided templates.
- Built a program in C# using Visual Studio that allowed my company to read a database, build an email, and send it out to the provided address.
- Used Bootstrap versions 3, 4, and 5 to create a uniform, clean look across several applications for the same client.
- Used MSSQL Server to view and edit databases, run SQL queries, and edit stored procedures.
- Used SQL to grab data from databases with queries or stored procedures.
- Used PHP to call SQL functions and format received data.
- Used JavaScript to call Ajax functions to PHP and used returned data to create tables, graphs, and various HTML code to display on the web page.
- Used CSS to style web pages, giving them a clean, organized look.
- Used HTML to create static elements of web pages.
- Made a VBA function within an Excel document to create a dynamically built PDF file based on data within the Excel cells and a provided template.
- Created a C# program within Visual Studio that took data from a web page to build a filled-out Word document.
- Maintained multiple development environments for development, QC, private client review, and live client use.

Education and Training

Bachelor's Degree in Computer Science

University of New Haven | West Haven, CT
2010-2014

Internship

University of New Haven/iDevices, West Haven, CT, Software Developer, 10/2013, 05/2014, Developed a prototype for an iOS app for the university, Worked with a team of programmers and a systems engineer to develop design documents, Developed an OO program that adhered to the MVC model, Created an intuitive UI for the app

Awards

- Presidential Scholarship
- Dean's List
- UPE Honors Society