

# David M. Stephens

860-268-4134 | Oxford, CT 06478 | [resume@davidstephens.tech](mailto:resume@davidstephens.tech)  
[davidstephens.tech](http://davidstephens.tech) | [linkedin.com/in/david-stephens-tech](https://www.linkedin.com/in/david-stephens-tech)

## Principal Software Engineer

Accomplished Software Engineer with extensive experience in designing and developing both web and application-based projects. Proficient in multiple programming languages, SQL for queries, procedures, and schema design, as well as web client scripting languages and frameworks. Demonstrated expertise in managing and hiring software engineering teams, with a proven ability to quickly learn and adapt to new technologies to successfully deliver projects.

## Core Competencies

Software Development | Web Application Development | Cloud Development (Azure) | Big Data (CosmosDB) | Application Design | Team Management | Unit Testing | Continuous Integration (CI) | Dependency Injection | Database Design | Modular Code Development | Cross-Platform Mobile Development (Android/iOS) | Reverse Engineering

## Related Experience

**Cogstate Limited** - New Haven, CT Feb 2016 - Aug 2024  
**Principal Software Engineer**

**Tech:** C# | JavaScript | React | React Native | Angular | SQL Server | Azure | CosmosDB

Hired and managed multiple teams of developers.

- Developed multiple web applications as a full stack engineer. Server, DB, and client code.
- Created an event transmission system using CosmosDB as the data store.
- Worked on a team that created an Android/iOS app.

**Housing Systems Solutions** - Cheshire, CT Sep 2013 - Jan 2016  
**Senior Software Engineer**

**Tech:** C# | MVC | TypeScript | Kendo | jQuery | SQL Server | Azure

Developed web applications.

- Created testable code with dependency injection and unit tests for continuous integration (CI).

**Allscripts Corporation** - Farmington, CT Aug 2008 - Aug 2013  
**Senior Software Engineer**

**Tech:** C# | ASP.NET | SQL Server | ISS

Developed web and stand-alone applications.

- Specialized in creation of centralized modular code segments used by large portions of the web layer of the application. Including time zone support, custom ASP controls and modules to improve both consistency and reuse of code.

**IPT, LLC** - Hartford, CT Jul 2005 - Aug 2008  
**Senior Software Engineer**

**Tech:** Java | JSP | JavaScript | Oracle | ISS

Developed dozens of new projects and performed maintenance of existing code.

- Created a powerful reverse auction platform that was used to greatly improve business profitability.
- Developed several modules to improve both consistency and reuse of code.
- Refactored the entire code base to implement a better security model.

## Other Experience

**Hunt, Leibert, Chester & Jacobson, PC.** - Hartford, CT **Software Engineer**  
**Tech:** Java | PHP | ASP.NET | C# | MySQL | SQL Server

**Computer Sciences Corporation** - East Hartford, CT **Computer Scientist / Programmer Analyst**  
**Tech:** Java | JSP | Java Servlets | JavaScript | DB2 | Tomcat

**Genaissance Pharmaceuticals** - New Haven, CT **Associate Software Engineer**  
**Tech:** Java | Oracle

**Circle.com Incorporated** - Wilton, CT **Associate Software Engineer**  
**Tech:** Perl | JavaScript | Oracle | Solaris

**IBM Corporation** - Poughkeepsie, NY **Software Developer**  
**Tech:** Java | BASIC | DB2

## Education

**Post University** - Waterbury, CT  
Bachelor of Science: Computer Science (CS)  
Focus: Game Programming

**Marist College** - Poughkeepsie, NY  
Computer Science (CS)