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|  | Chris Dahlberg |  |
|  | Staff Software Engineer  [www.cdahlberg.net](https://www.cdahlberg.net/) |  |

I am a passionate but easy-going software developer who takes pride in creating high-quality and easy-to-use things. I have strong analytical and communication skills, am familiar with a broad range of technologies, and have a solid core skill set of C#, C++, Web API, SQL Server, and Cosmos DB.

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| Professional Experience  |  |  | | --- | --- | | Staff Software Engineer @ Contrast Security | JUN 2019 to Present |   Worked as a developer on the .NET Agent team. The agent used the CLR Profiling API (and CLR Instrumentation Engine) to instrument .NET-based web applications at runtime to identify security vulnerabilities and block attacks.  Drove efforts to improve overall code quality by resolving build warnings, making use of newer C# features such as nullable reference types, and making it easier and quicker to build the agents.  Created a background Windows service to automatically download and install new versions of the agent.   |  |  | | --- | --- | | Senior Software Engineer @ Biscuit Labs | JUL 2018 to Jun 2019 |   Worked as a backend developer on a new building sensing, control, and micro-grid product using C#, Cosmos DB, SQL Server, Web API, and Azure. Environmental sensor readings from large residential buildings were collected and aggregated for use by a building monitoring and management web application.   |  |  | | --- | --- | | Expert Software Engineer @ Allscripts | DEC 2015 to JUL 2018 |   Worked as a developer on a new team creating web services for storing electronic health records. Services were hosted in Azure and created using C#, Web API, Service Fabric, Cosmos DB, and other technologies.   |  |  | | --- | --- | | Senior Developer @ Relay Technology | Oct 2015 To DEC 2015 |   Worked as a contractor at Aclara on a team modernizing and developing distributed C# and C++ services used to detect and analyze outages of utilities.   |  |  | | --- | --- | | Senior Web Developer @ Apex Systems | MaR 2015 To Oct 2015 |   Worked as a contractor at Safety National on teams creating web-based applications for tracking and managing insurance applications and claims using SQL Server, SSIS, C#, Entity Framework, ASP.NET, and Web API.   |  |  | | --- | --- | | Senior Mid-Tier Developer @ Scottrade | Jun 2010 to Feb 2015 |   Created and maintained performance-sensitive C# and C++ web and Windows services supporting front-end applications related to stock trading. Contributed to coding standards and maintained use of automated code analysis tools (such as FxCop and StyleCop). Replaced C++ COM libraries with drop-in-replacement C# libraries. |