

CHRIS DAHLBERG

Staff Software Engineer

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.

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.