

E.Z. Hart

2870 E. College Ave #305
Boulder, CO 80303
720.352.1353
hartz+web@gmail.com

- Education:** Rose-Hulman Institute of Technology, Terre Haute, IN
- B.S. in Computer Science, 2001
- Technical Translator Certificate - German, 2001
- Certifications:** Microsoft Certified Professional, November 2003
Microsoft Certified Application Developer, April 2006
Microsoft Certified Professional Developer, November 2007
- Languages:** C#, Java, JavaScript
- Databases:** Microsoft SQL Server 2000/2005/2008/2012
- Tools:** Visual Studio 2003/2005/2008/2010,2012,2013, Eclipse,
Subversion, Git, Mercurial
- Platforms:** ASP.NET (Forms, MVC, Web API), Windows Phone, Android, iOS
- Other Skills:** HTML, CSS, PowerShell, Knockout.js, FubuMVC, NServiceBus, Azure
Service Bus, Azure Websites, Azure Services, Stripe integration,
Entity Framework, SignalR
- Hobbies:** Krav Maga, Video Games
- Work Experience:** Amadeus Consulting Group, Boulder, CO June 2001 – April 2011
Programmer, Team Lead, Architect
- CodeWise LLC, Boulder, CO August 2011 - Present
Owner, Programmer
- Project Highlights:**
- Worked on Xamarin iOS sketching/drafting application
 - Wrote prototype loan tracking application for a private lending company
 - Wrote prototype brainstorming collaboration web application using SignalR and integrating with the flickr search API
 - Worked on real-time event photo filtering and display application

- Developed management web application for telematics unit provisioning and asset tracking
- Developed DSL for writing alert criteria to be applied against incoming telematics data; wrote NServiceBus endpoint to apply alert criteria and record alerts
- Wrote NServiceBus endpoint to aggregate incoming telematics data for reporting web application
- Worked on an Android application which integrates with an IR module to control an Apple TV from an Android device
- Wrote Windows Phone 7 task management application utilizing the todo.txt file format
- Wrote C# library for managing measurement conversions
- Developed an RSS aggregation service utilizing Azure websites, Azure Service Bus, and Azure Services
- Worked on an Android application for a ski resort management company; features included GPS tracking and mapping of users' ski runs, Twitter and Facebook integration, live weather and ski conditions updates, camera integration
- Ported iOS flight review application to Android; features included retrieving and playing video resources from the web
- Designed and implemented a Silverlight application to assist in translating text on kiosk screens to various languages for a bike rental service
- Designed and implemented a WPF application to interact with ozone detection hardware to record and graph data
- Implemented a .NET Windows service to allow communication between an emergency alert system and a C library controlling Brooktrout telephone and fax boards, including the ability to convert text messages to speech and play them over the phone
- Designed and implemented a C library to interface with a .NET service via platform invoke that controlled multiple Brooktrout phone and fax boards, tracked line status, played emergency messages to call recipients, and reported call results
- Implemented .NET Windows service to allow communication between an emergency alert system and NTCIP-enabled devices (primarily highway sign boards)
- Implemented ASP.NET application to manage survey translations from English to other languages; extended existing mailing application to

properly handle Unicode for mailings in Russian, Hebrew, and Chinese