

# CHRIS SHERMAN

## Software Engineer

I'm passionate about engineering fast, scalable applications powered by the cloud. My expertise in application architecture, software engineering, and project management enables me to deliver a holistic approach that generates results.



chris@shermandigital.com  
https://shermandigital.com

## EXPERIENCE

Senior Software Engineer at Cloudistics 2015-Present

Lead front end engineering team while engineering full-stack web solutions

- Devised front-end architecture for cloud management platform from ground up
- Redesigned Cassandra data model, web API, and UI to reduce load time by 96%
- Invented mechanism to maintain performance on views with 2,000+ Angular bindings
- Designed Java Spring/Angular multi-factor authentication and RBAC solution
- Integrated unit testing of front-end components into build process
- Mentor, evaluate, and recruit engineers to produce high quality UX for customers
- Engineer Angular directives to enable complex user interface interactions
- Create custom charts for presenting temporal and spatial data

Lead Developer for Applications at Virginia Tech 2012-2015

Designed, implemented, and managed software projects for the VP for Finance

- Developed responsive app for editing, reporting, and processing \$320M in salaries
- Led project team implementing funding and reporting app handling \$13M annually
- Designed and led application developer internship program
- Spearheaded transition from on-site servers to Microsoft Azure cloud platform
- Led project meetings and implemented university classifieds application
- Served on Finance IT search and interview committee

Software Developer at Deloitte Consulting 2011-2012

Developed National Security Agency CRM web application

- Built light-weight, .NET MVC application for mobile devices with limited bandwidth
- Implemented caching and file dependency system, reducing page load 75%
- Developed UI preference persistence for users across multiple applications via AJAX
- Served as a recruiter and performed candidate screening at college recruiting events

## EDUCATION

Virginia Tech Pamplin College of Business GPA: 3.96 | Rank: 7 of 1,083

B.S. Business Information Technology Rank: 3 of 92

B.S. Finance Rank: 2 of 235

Virginia Tech Cheerleading 2007-2011

- Best All-Around Varsity Male Award 2011
- Strength & Conditioning Cheerleading Athlete of the Year Award 2011

## EXPERTISE

JavaScript

TypeScript

Sass/SCSS

HTML

Angular

Jasmine

Webpack

SQL Server

Cassandra

MongoDB

C#

Python

.NET MVC

Git

## CAUSES

Mentor at CoderDojo

2015-Present

CoderDojo is a global movement of free coding clubs for children. I help young people develop their problem-solving skills while creating websites, apps, games, and more.

Fundraising & Events

Committee at Habitat for Humanity

2015-Present

I enlist businesses and individuals to devote the resources necessary for carrying out Habitat's mission of making home ownership attainable for families in Washington, DC.