

CHRIS SHERMAN



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Since writing my first lines of code in elementary school I've developed expertise in software engineering, team leadership, and project management. Today I'm passionate about engineering fast, scalable applications powered by the cloud. My skills and experience enable me to deliver a holistic approach that generates results.

PROFESSIONAL EXPERIENCE

Software Engineering Manager at Cloudistics 2015-Present

- Develop full-stack web solutions and manage a team of 10 front end engineers
- 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%
- Established Docker workflow that reduced environment configuration time by 95%
- Designed core entities of PostgreSQL relational data model
- Invented technique to maintain performance with excess of 2,000 AngularJS bindings
- Designed Spring/Angular multi-factor authentication and RBAC solution
- Formulated performance evaluation, sprint, and continuous improvement processes
- Created repeatable process for interviewing, onboarding, and mentoring engineers
- Serve on architecture team to draft implementation plans for new features

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
- Served on Finance IT search and interview committee

Software Developer at Deloitte Consulting 2011-2012

- Developed a 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. Decision Support Systems 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
- Node.js
- PostgreSQL
- Cassandra
- MongoDB
- Docker
- 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.