Nathan Friend

1205 11th St, Apt 316
West Des Moines ● IA ● 50265

EDUCATION

Bachelor of Arts in **Computer Science: System Administration**
Minor in Music Performance: Cello
Dordt College, Sioux Center, IA 51250
Graduation: May, 2013

TECHNICAL SKILLS

Fluent in TypeScript, JavaScript, C♯, CSS3, and HTML5

Experienced with Knockout, D3.js, ASP.NET MVC, Entity Framework, and WPF

Familiar with Git, TFSVC, and Agile/Scrum methodologies

PORTFOLIO

nathanfriend.io/portfolio

PROJECTS

Inspirograph, a graphical web application written in TypeScript and hosted in Azure
nathanfriend.io/inspirograph

FTMS, a rules-driven web application that enables DuPont contractors to manage data collected from chemical test trials; developed with TypeScript and Knockout

Location Manager, a multi-crop, globalized WPF application used by crop breeders to easily interface with the PRISM database

RIM PSI Dashboard, a project management visualizer written in AngularJS

Theremin, a musical instrument using Leap Motion and the Web Audio API
nathanfriend.io/theremin

Rook, a web-based, multiplayer implementation of the card game *Rook*
nathanfriend.io/rook

NodeChat, a simple chat client using AngularJS, Node.js, and WebSockets
nathanfriend.io/nodechat

EXPERIENCE

Senior Software Developer for **DuPont Pioneer**   *May 2013 - current*
Worked closely with multiple teams to create SoyLib, a WPF UI library designed to bring consistency and elegance to RIM applications

UX Development Intern for **Visual Logic Group**   *January 2013 – May 2013*
Worked as part of a creative team in prototyping a web application for John Deere

Web Developer for **Dordt College**   *January 2012 – May 2013*
Designed, developed, and maintained external and internal applications, including Dordt College's current photo gallery

Software Development Intern for **DuPont Pioneer**   *May 2012 – August 2012*
Conceptualized and implemented internal web applications, including an alert notification application for DuPont Pioneer's library department

Web Development Intern for **SnupNow, LLC**   *April 2011 – August 2011*
Implemented email reporting using HTML templating