

Jacob Hummel

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School

Iowa State University

Software Engineering Class of 2014

GPA: 3.46 / 4.00

Extracurricular

CSE Club - **Webmaster**

CSE Learning Community

Startup Weekend

MHacks

Game Development Club

Coffee, Tea, & English

Projects

ProductBuilder UI

Spring MVC internal workstation

Supplier Performance Tool

ASP.NET supply chain analyst tool

Data Validation Tool

ASP.NET supply data validator

StoreBot

PHP content management system

Wink

Social commenting app using Firebase

WallKey-TalkKey

Java network voice & text messaging

Wintermaul 2

C# XNA 3D tower defense game

Work Experience

Thomson Reuters

Technology Intern

Summer 2013

- Full stack web developer using Spring MVC framework
- Features and improvements to existing application

Emerson Process Management

Web Development Intern

Summer 2012

- Full stack web developer using ASP.NET Web Forms
- Completely rewrote 2 critical apps for speed and usability

Iowa State University

Com S 227 Teaching Assistant

Fall 2013

- Introduction to Object Oriented Programming
- Lead a lab, hold office hours, grade homework and tests

Research Assistant

Spring 2013

- Anomaly detection for real time data sources
- Used Python and Instagram web API to analyze data

Skills

Proficient: Java, HTML5, CSS3, C#, VB.NET, JavaScript, C, Spring MVC, Git, JUnit, Mockito

Some Experience: SQL, ASP.NET, Python, PHP, MongoDB, C++, OpenGL, XNA, Django