



Kaitlyn Dornbier

Software Engineer

software experience

Software Engineering SEPP Intern, Objective-C HMI Devices

Rockwell Collins Inc., Summer 2014

Controlling and **documenting** development-stage alternate-input devices

Coordinate novel **gesture-recognition** pairings and functionality

Teaching Assistant, Beginning C Programming

University of Iowa, Spring 2012 - Present

Assist student with programming concepts and comprehension

Communicate with students on individual problems and understanding

Senior Engineering Group Project, WalkThru iOS Application

University of Iowa, Spring 2014

Development in Xcode for user-driven virtual tour application

PHP backend and objective-c structure for application

Software Engineering Project, Surveyed Android and iOS Application

University of Iowa, Spring 2014

Project manager for cross-platform application for visual social polling

Software Engineering Intern, Java, Ruby, and Sinatra Programming

Bio::Neos Inc, Summer 2013

Upgrade company's rsync backup system

Debugged and improved client database and webpages

Software Development Group Project, Junior Programming

University of Iowa, Spring 2013

Followed agile development model and user specification for web design

Android App Group Group Project, Sophomore Programming

University of Iowa, Fall 2012

Lead group project for simple database and Android application

course highlights

Database Systems

Software Development

Algorithms

Limits of Computation

iOS Development

Communication Networks

Software Project

Data Mining

Logic in Comp. Science

leadership & extracurriculars

Cheerleading Squad Member, Captain

University of Iowa, Fall 2011 - Spring 2015

Kappa Alpha Theta Member, Scholarship Director

University of Iowa, Fall 2010 - Spring 2014

Children's Hospital Volunteer Program, Perky Mascot

University of Iowa, Fall 2012 - Spring 2015

Rho Lambda Honor Society, Vice President

University of Iowa, Spring 2012

contact

Kaitlyn Dornbier

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education

MS Computer Engineering

University of Iowa

May 2016

BS Graphic Design

University of Iowa

May 2016

software



C



Java



Obj-C



C++



Ruby



HMTL/CSS

JavaScript, MATLAB,

MySQL, Python, PHP,

Sinatra