

Kaitlyn Dornbier Software Engineer

software experience

Web Development Intern, Java-based Web Development Motorola Solutions, Inc., Summer 2015 Create web tools for inter-departmental communication Complete full life-cycle of organizational web tool for factory floor

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-diven 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

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 **Human Factors** iOS Development Embedded Systems Data Mining

Software Development Algorithms Communication Networks Logic in Comp. Science

contact

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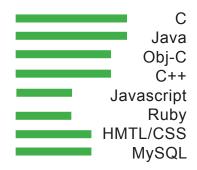
education

MS Computer Engineering University of Iowa May 2016

> BFA Graphic Design University of Iowa May 2016

BS Electrical and Computer Engineering University of Iowa May 2014

software



¡Query, MATLAB, Python, PHP, Sinatra, ColdFusion

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

Chilren's Hospital Volunteer Program, Perky Mascot University of Iowa, Fall 2012 - Spring 2015

Rho Lambda Honor Society, Vice President University of Iowa, Spring 2012