# Kevin Logan

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#### **Education**

MS - Human-Computer Interaction/Design

Indiana University, Bloomington, IN, May 2016 (Expected)

**BS - Computer Information Systems, Honors** 

Illinois State University, Normal, IL, May 2014

### Experience

Graduate Assistant, Indiana University

Bloomington, IN, August 2014 - Present

- Program front/back end code to implement changes on websites
- Design websites, flyers, and brochures to promote marketing content
- Assist with administrative tasks to increase production of work flow

#### User Experience Design Intern, John Deere

Moline, IL, May 2014 - August 2014

- Developed, prototyped, and designed customer-facing experiences to help improve customers' perception and experience with John Deere
- Conducted usability tests to provide qualitative data for prototypes
- Presented research findings to help improve the decision making process for the associated teams

## **Application Development Intern,** Discover Financial Services *Riverwoods, IL, May 2013 - August 2014*

- Developed applications to improve the work processes of our team
- Designed and coded production fixes to remove coding errors
- Wrote and executed unit test cases to ensure satisfactory code

## **Projects**

#### Challenge Accepted, 2014 State Farm Mobile App Contest

- Developed a social app to promote good behavioral habits in students
- Won contest for "Best Use of Technology" by creating a three tier architecture of communication (Android - Java Servlets - SQLite)

#### Ninja, Honors Research Project

- Created a 2D action platform, game to conduct original research
- Developed skills and learned new techniques for game development
- Improved project management skills through use of strict deadlines

#### Fast Fish, Personal Project

- Created a casual mobile game to learn mobile technologies
- Developed own game engine to learn game patterns and architecture

#### **Skills**

Game Development
Front End Development
Back End Development
Mobile Development
Game Design
User Experience Design
User Interface Design
Interaction Design
Web Design

## Languages

Java, C#, PHP, SQL, HTML5, CSS3, JavaScript, C, C++

## **Technologies**

Android SDK, LibGDX, J2EE, Apache, Web Services, Servlets, JSP, JQuery, AngularJS, Google Maps API v3, XML, AJAX, JSON. Oracle, MySQL, DB2, Electronics, Arduino

#### **Tools**

Eclipse
Visual Studio
Dreamweaver
Photoshop
Fireworks
InDesign

#### **Interests**

Game Development MMO Games Technology Psychology Learning Fitness