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Education

University of Illinois at Urbana-Champaign

B.S. COMPUTER SCIENCE Expected Grad.: May 2017

• GPA: 3.12

• Relevant Courses: Database Systems, User Interface Design, Systems Programming, Algorithms and Models of Computation, Data Mining, Numerical Methods

Experience _____

John Deere Champaign, IL

INNOVATION DEVELOPER

Jan. 2016 - PRESENT

Champaign, Illinois

- Designed and implemented a new user interface while preserving function of an old web application, using AngularJS
- Developed python scripts to aid development of mobile app, resulting in saving 40+ hours in data scrutinization
- Implemented proof of concept tool in Java to detect duplicate files on server by using SHA-2
- Implemented automatic calculations in a SharePoint list resulting in a streamlined business process and eliminated the need for manual calculations in Excel

Skills _____

- Languages: Java, C, C++, Python, PHP, JavaScript, HTML/CSS
- Tools: Git, Linux, SVN

Projects _____

Fast Twitch

- Developed a chrome extension using JavaScript/HTML/CSS that monitors twitch.tv streams and sends chrome notifications when they go online.
- Utilized Twitch.tv API to make relevant AJAX requests

Pokehunt

- Developed a Pokemon copycat game in Java
- Implemented a combat and shopping system

Personal Website

• Developed a personal website @ jashnc.github.io