

JACOB HOLLAND

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Education

B.S. Technical Systems Management
University of Illinois at Urbana-Champaign, IL

May 20

Professional Experience

John Deere
Mobile Developer / SCRUM Master

- Currently located at John Deere's Technology and Innovation Center. Agile iOS development using Test Driven Development practices and Continuous Integration across a large, distributed team. Provide support to team through daily SCRUM standup, sprint retrospectives, and much more.

Champaign
09/16 - Present

Kelly Services
Mobile Software Developer

- Contracted through Kelly Services for John Deere. iOS development in an Agile environment. Worked on prototype and production iOS software on an accelerated timescale.

Champaign
05/16 - 09/16

STL Office Solutions
Mobile Software Developer

- Contracted through STL for GROWMARK, Inc. Full stack development of new mobile and web applications including development, design, and testing. Created and executed project estimates and test plans. Developed a medium-large scale mapping website with a syncing engine to a data collection mobile application.

Bloomington
05/15 - 08/15

GROWMARK, Inc
IT / IS Intern

- GROWMARK, Inc. intern the summer of 2014. With a highly rated student internship this was an extremely valuable experience. Designed and coded a fully featured and flexible events web application that uses the latest in web technologies. This application is mobile-responsive, and integrates with the company's existing OAuth External Authentication API's. Co-managed a contracted project for a job finder iOS application and assisted with internal testing and feature requirements for both the external project and internal event project.

Bloomington
05/14 - 08/14

College of Education-User Services
Lead Technical Consultant

- Analyze faculty and staff's technical issues. Educate and communicate daily with dozens about various problems. Administrate the department's Macintosh server as well as supporting online classes. Also developed new digital signage features.

Champaign
01/13 - 06/13

Technical Skills and Certifications

Certifications: Scrum Alliance Certified ScrumMaster
Languages: Swift, Obj-C, C, Javascript, C++, VB, SQL, Java, German
Frameworks: ArcGIS, MapKit, HomeKit, JQuery, Knockout.JS, Chart.JS, Moment.JS
Development Tools: XCode, Visual Studio, Eclipse, Atom, GitHub, TFS
OS: Windows, MacOS, iOS, Linux
Other: Microcontrollers (Particle, Arduino, Raspberty Pi), IOT (HomeKit, SmartThings), 3D Printing, Welding (MIG, TIG, Oxy Acetylene, SMAW)

Activities & Leadership

Grilling and Barbecue Club
President

- Founded this club in the summer of 2013 to share my love of grilling with the University of Illinois student body
- Planed events such as grill-outs and instructional meetings

06/13 - Present

Block I Football Student Section
Board Member

- Provided the behind-the-scenes work that goes into running the largest, student led student section in the nation
- Created and promoted a safe, but cheerful student section during each home game

04/13 - Present