

Alex Ashley | Developer

Des Moines, IA

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Employment

Hy-Vee

Software Developer

Grimes, IA

Feb 2017 – Current

- Created and maintained WPF applications
- Spread test-driven development and pair-programming

John Deere

IT Early Development Program

Urbandale, IA

June 2016 – Feb 2017

- Helped to re-write a React dialog for adding equipment to MyJohnDeere.
- Worked with a small team to implement a Node.js & React site to manage in-cab displays.
- Extended a distributed system of two dozen AWS Lambdas.
 - Also migrated Lambdas and Elastic Beanstalks to more granular IAM roles and policies.
- Created a GitHub webhook to post pull requests into team channels on Flowdock.
 - Used by three teams at Deere.

Education

University of Illinois at Urbana-Champaign

B.S., Computer Science

May 2016

Languages & Frameworks

Proficient: Node.js, React, HTML5, CSS3, Java, C#

Some experience: T-SQL, \LaTeX , Go, Python

Projects

Blog a Gogo: Static site generator and content tracker written in Go.

gleisner/blog-a-gogo 📄

Enigma: A configurable Engima machine emulator.

gleisner/enigma 📄

Honors

2012-2013: University of Illinois James Scholar

August 2012: AFCEA STEM Major Scholarship (\$5000)

Spring 2012: Worldwide Youth in Science and Engineering Regionals Winner