Alex Ashley | Developer

Des Moines, IA

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in alex-h-ashley •   alexashley

Employment

Hy-Vee   **Grimes, IA**
Software Developer   Feb 2017 – *Current*

- Integrated React Native into existing iOS and Android applications.
- As part of a small team, implemented a Spring Boot application that handles thousands of daily transactions.
- Helped define API standards and created several plugins for our API gateway.
- Worked on back-of-house WinForms and WPF applications.

John Deere   **Urbandale, IA**
IT Early Development Program   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, Kotlin, C#
Some experience: T-SQL, LaTeX, Lua

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