Andrew Bowler

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http://ajbowler.github.io/website

WORK EXPERIENCE

HAYNEEDLE, Omaha, NE

Frontend Engineer II | Jan 2018 - Present

- Maintain e-commerce site written in React and Node. Re-platformed legacy ColdFusion site into a React application

- Set up a unit test platform and mentored experienced engineers who had never written unit tests before. Eliminated hundreds of man-hours spent on manual regression

CERNER, Kansas City, MO

Associate Senior Software Engineer | Jun 2016 - Dec 2017

- Full stack. Developed patient charting applications for various nursing workflows using Rails, JavaScript, and Java

- Served as a mentor through Cerner's software engineer training program by teaching new associates best practices, and how to be a successful engineer at the company

- Identified and fixed production issues, reviewed business requirements and test plans

PRINCIPAL FINANCIAL GROUP, Des Moines, IA

Application Developer Intern | May 2014 - Aug 2015

- Two summer internships that included working on Java enterprise web apps as well as some frontend development with vanilla JavaScript

EDUCATION

IOWA STATE UNIVERSITY, Ames, IA
B.S./Software Engineering, May 2016

UNIVERSITY OF BIRMINGHAM, Birmingham, United Kingdom
International Exchange Program, Spring Semester 2015

SKILLS

- **Experienced:** Java, Ruby (including Rails), JavaScript (React, Node, others),
- **Hobbyist:** Python, C#
- **Soft skills/process-related:** Usual Atlassian tools (JIRA, etc.), code review evangelist, mentoring experience

OTHER INTERESTS

- Baseball, created an LED scoreboard tracking live game data in Python
- Video game development, some experience with the Unity and Monogame C# engines
- Audio recording and processing, having experience with various digital audio workstations and musical instruments